

# **EXHIBIT 30**



**LegalMetric District Report  
California Northern District Court  
in Patent Cases**

**January 2017-September 2021**

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## Overview

This report covers the patent cases of the active judges in the California Northern District Court as of November 2021 (the date of the most recent LegalMetric docket download for this court). Cases of inactive judges are not included.

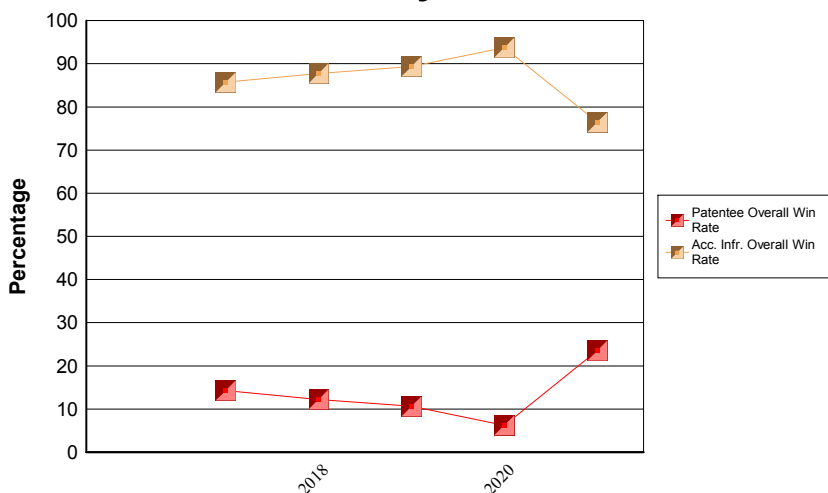
The number of cases, judgments, contested judgments, and trials for this court are shown below.

	Number
<b>Total Cases</b>	1540
<b>Open Cases</b>	272
<b>Closed Cases</b>	1268
<b>Judgments</b>	237
<b>Contested Judgmnts</b>	206
<b>Trials</b>	6
<b>Bench</b>	0
<b>Jury</b>	6

The overall win rate, contested win rate, and trial win rate for the patentee are shown to the right and the corresponding times to termination are shown below. Contested win rates do not include consent and default judgments.

	Months
<b>All Cases</b>	13.2
<b>Judgments</b>	22.8
<b>Contested</b>	22.5
<b>Trial</b>	45.2
<b>Bench</b>	
<b>Jury</b>	45.2

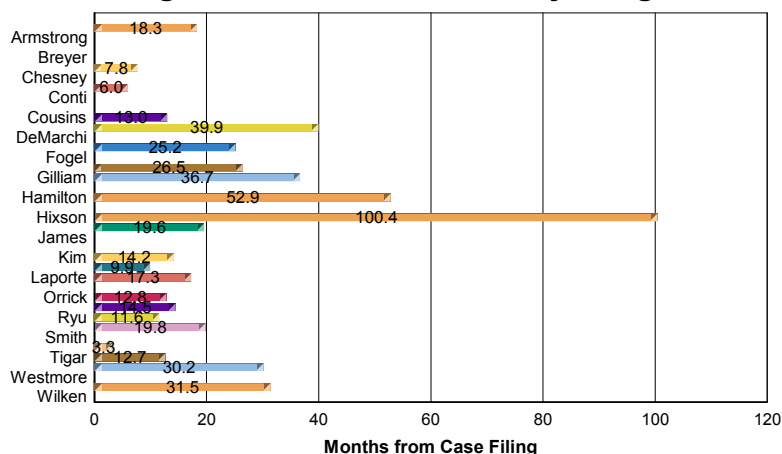
### Patentee and Accused Infringer Overall Win Rate by Year



	Pat. Win Rate		Accused Win Rate
<b>Overall</b>	10.5	<b>Overall</b>	89.5
<b>Contested</b>	2.9	<b>Contested</b>	97.1
<b>Trial</b>	100.0	<b>Trial</b>	0.0
<b>Bench</b>		<b>Bench</b>	
<b>Jury</b>	100.0	<b>Jury</b>	0.0

**Color Scheme:** Red in the tables indicates a win rate more than 10% more favorable to the ACCUSED INFRINGER, or a pendency time at least 6 months SLOWER than the national average. Yellow indicates a win rate from 0% to 10% more favorable to the ACCUSED INFRINGER, or a pendency time from 0 to 6 months SLOWER than the national average. Bright (lime) green indicates a win rate from 0% to 10% more favorable to the PATENTEE, or a pendency time from 0 to 6 months FASTER than the national average. And dark green indicates a win rate more than 10% more favorable to the PATENTEE than the national average, or a pendency time over 6 months FASTER than the national average.

### Average Time to Termination by Judgment



Larger Version in Body of Report

**The average and median award amounts for this district are:**

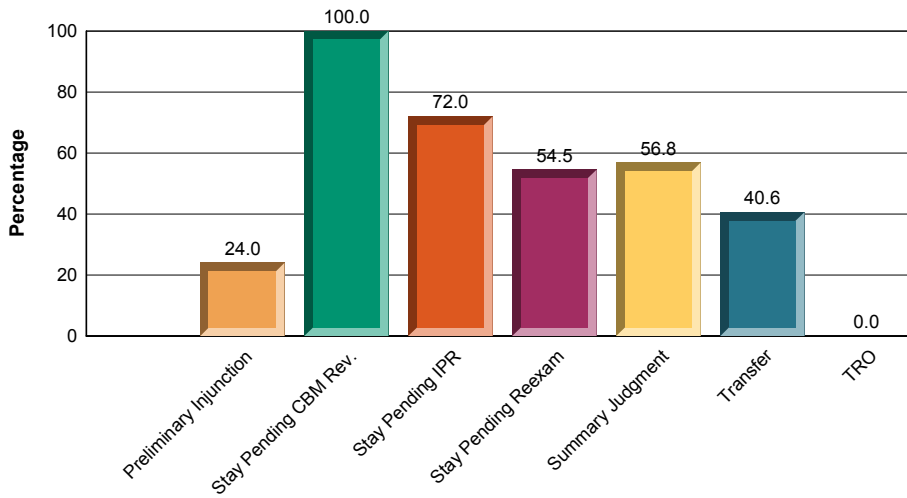
Average: \$33,875,595  
Median: \$5,757,215

**Appeals:**

	Number of Appeals	Complete Affirmance Rate
<b>Total</b>	136	67.5

**Motions and Claim Construction:**

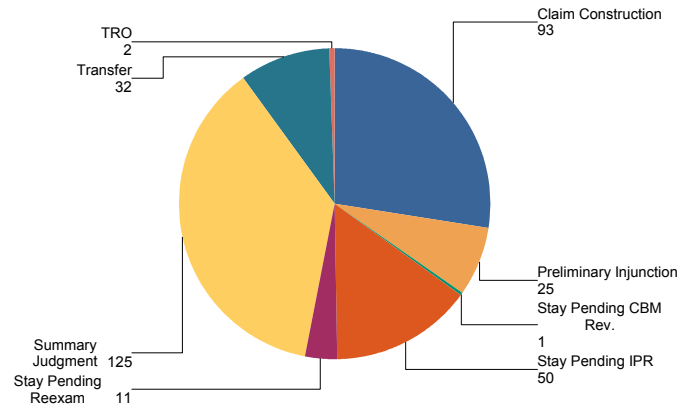
The win rates on various motions for the district (if any), along with the number of decisions and the number of claim construction decisions are shown below.

**Win Rates on Contested Motions**

	Win Rate
Preliminary Injunction	24.0
Stay Pending CBM Rev.	100.0
Stay Pending IPR	72.0
Stay Pending Reexam	54.5
Summary Judgment	56.8
Transfer	40.6

**Number of Decisions**

	Number of Decisions
Claim Construction	93
Preliminary Injunction	25
Stay Pending CBM Rev	1
Stay Pending IPR	50
Stay Pending Reexam	11
Summary Judgment	125
Transfer	32
TRO	2

**Number of Decisions**

**Alice Motions:** The number of Alice motions and win rates on those motions are shown below, by motion type.

		<b>Total</b>	
		<b>Win Rate</b>	<b>Number of Decisions</b>
<b>Total</b>		65.4	123
<b>California Northern</b>	<b>Total</b>	65.4	123
	<b>Dismissal Motion</b>	68.1	72
	<b>Judgment on the Pleadings</b>	61.1	36
	<b>Summary Judgment</b>	63.3	15

## Home Field Advantage?

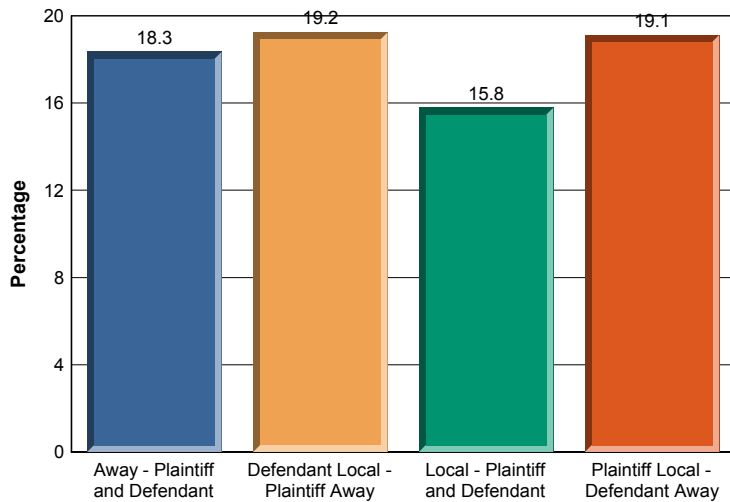
The plaintiff and defendant contested win rates in California Northern District Court are shown below, broken out by party location:

(Away - Plaintiff and Defendant (neither side located in the forum), Defendant Local - Plaintiff Away (only defendant located in the forum), Local - Plaintiff and Defendant (both sides located in the forum) and Plaintiff Local - Defendant Away (plaintiff local - defendant not).

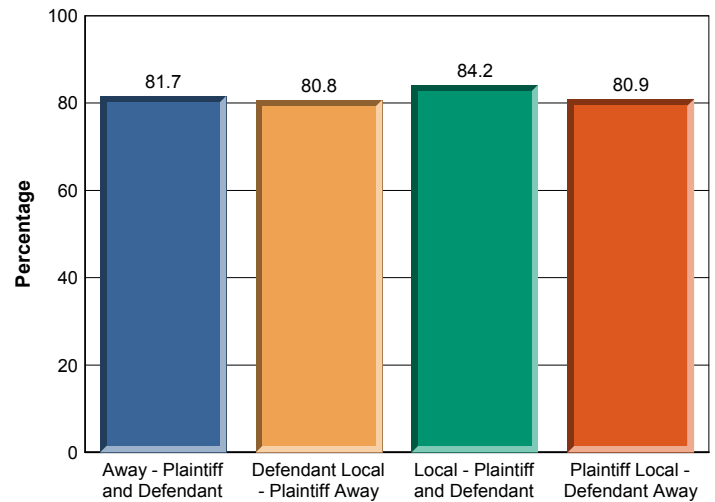
Not all courts fit the expected pattern of favoring local plaintiffs. Many courts in fact show a distinct preference for non-local plaintiffs.

The win rate charts are followed by a chart illustrating the fractions of contested judgment cases (cases in which a judgment is entered in favor of a party, but excluding consent and default judgments) for each category (all local plaintiffs, etc.). Many well-known patent venues tend to have a large segment of cases in the "Away - Plaintiff and Defendant" category.

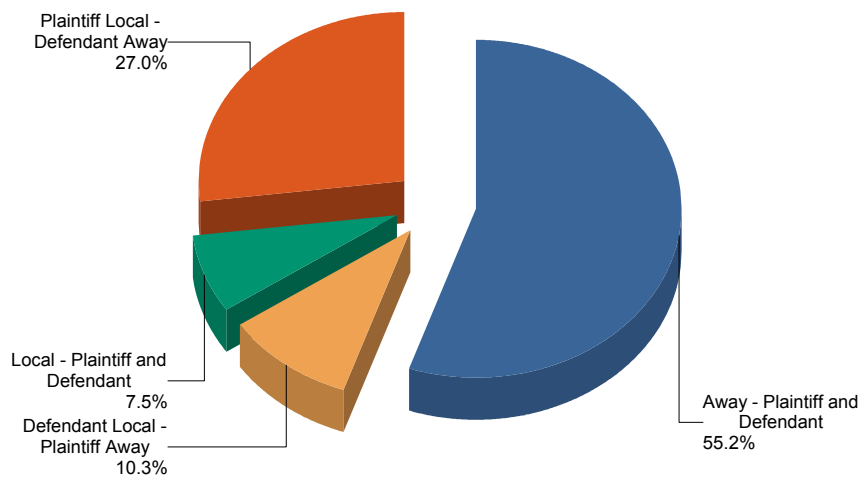
**Plaintiff Win Rate, by Party Location**



**Defendant Win Rate, by Party Location**

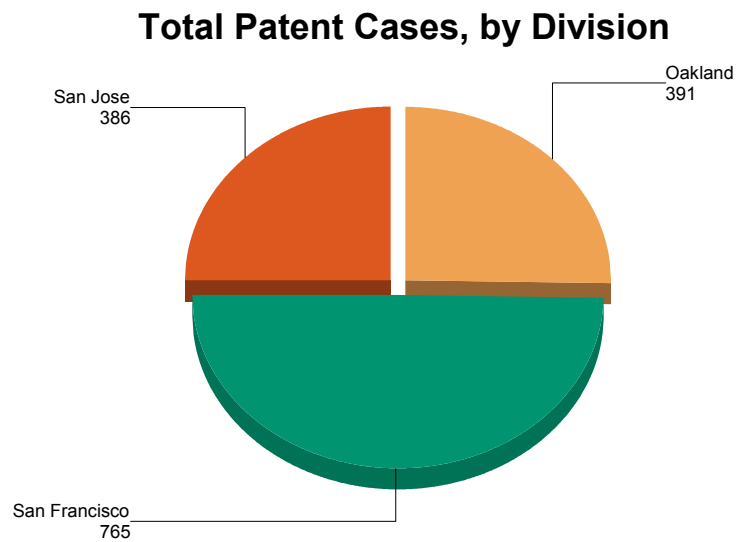


**Fraction of Contested Judgments, by Party Location**



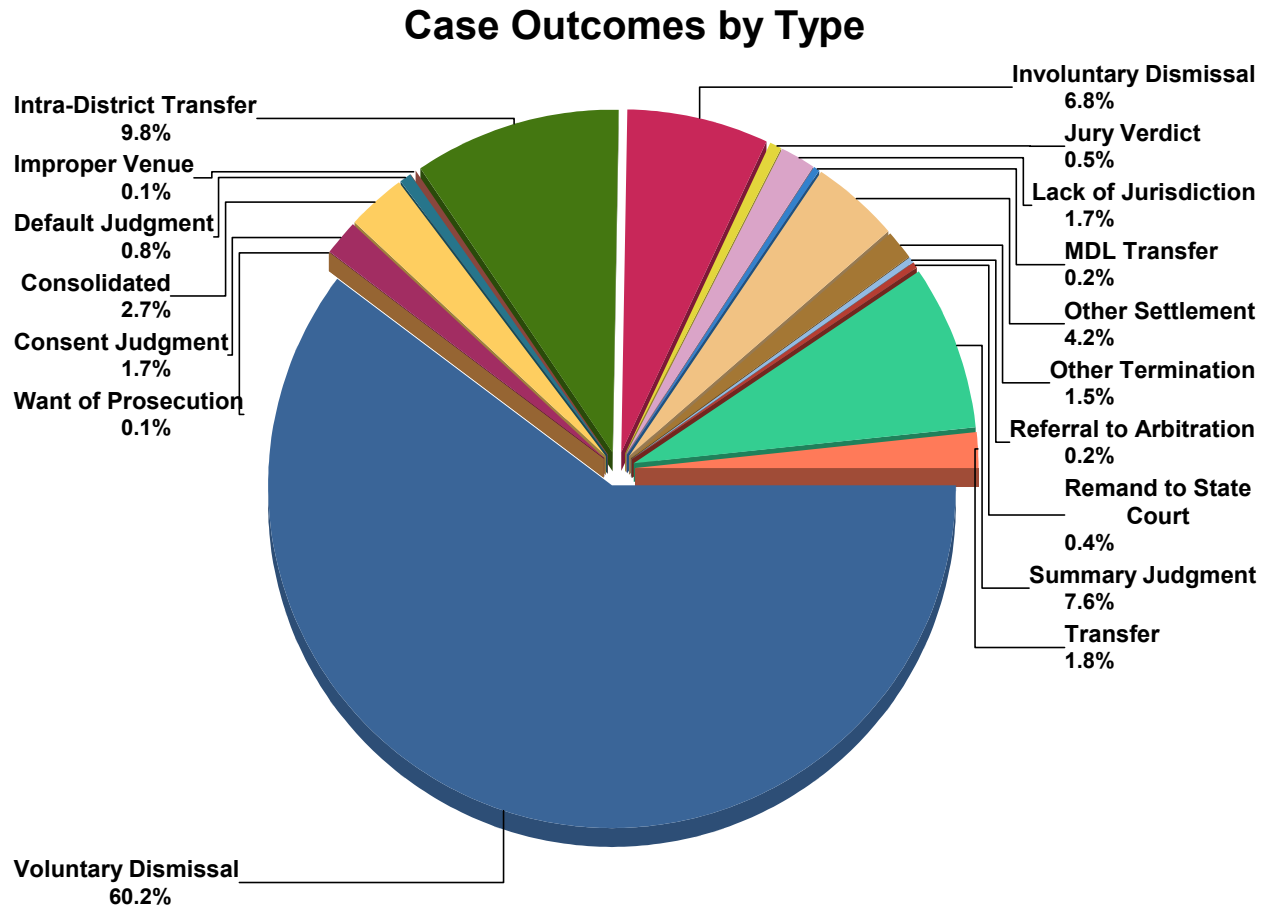
## Breakdown by Division

The breakdown of patent cases by division is illustrated in the following chart:



## Breakdown by Case Outcome

The breakdown of patent cases by case outcome is illustrated in the following chart:

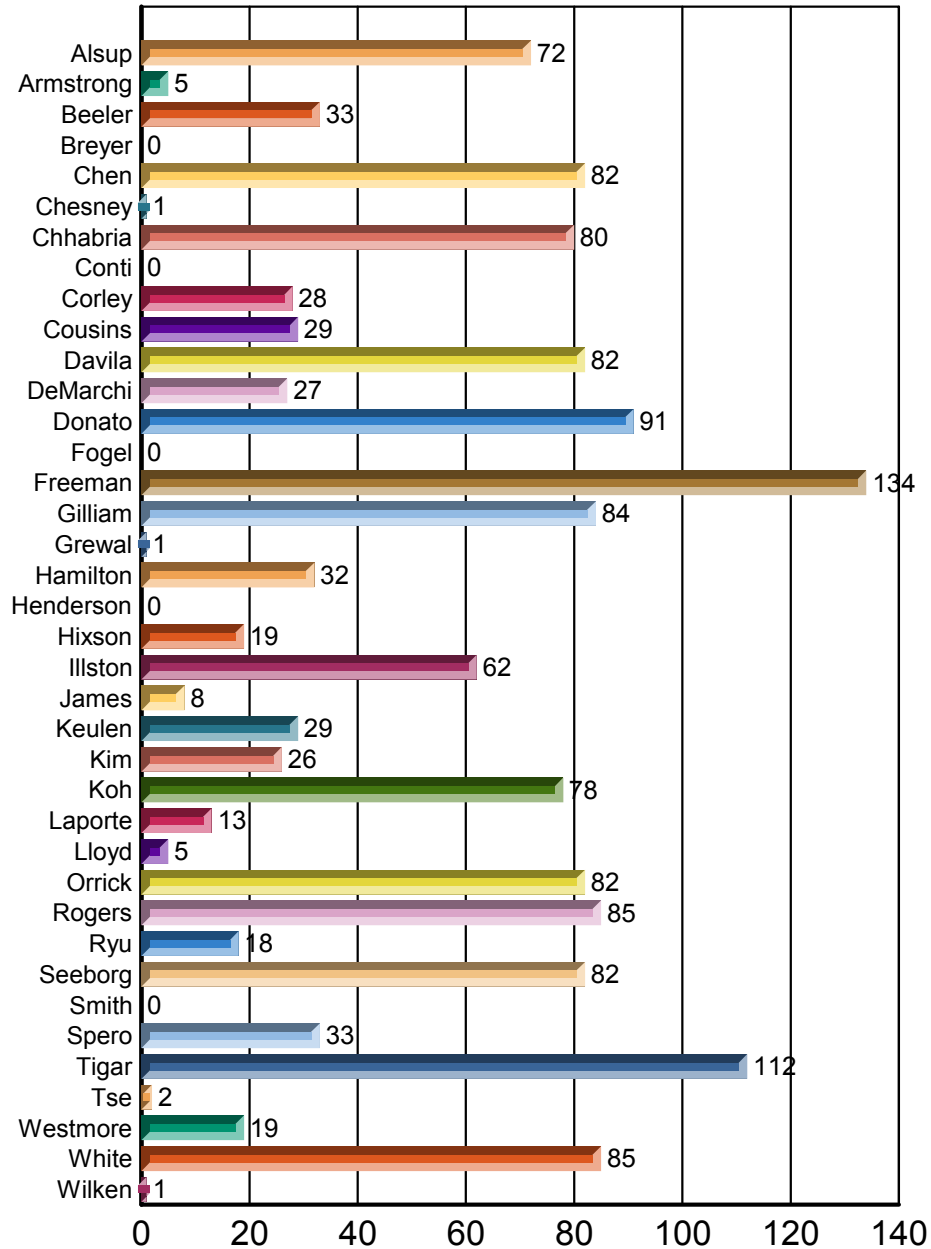




## Breakdown by Judge

The chart and table below illustrates the total number of patent cases for each of the active judges in the district. In addition, the table shows the number of patent cases for the past three years assigned to each judge.

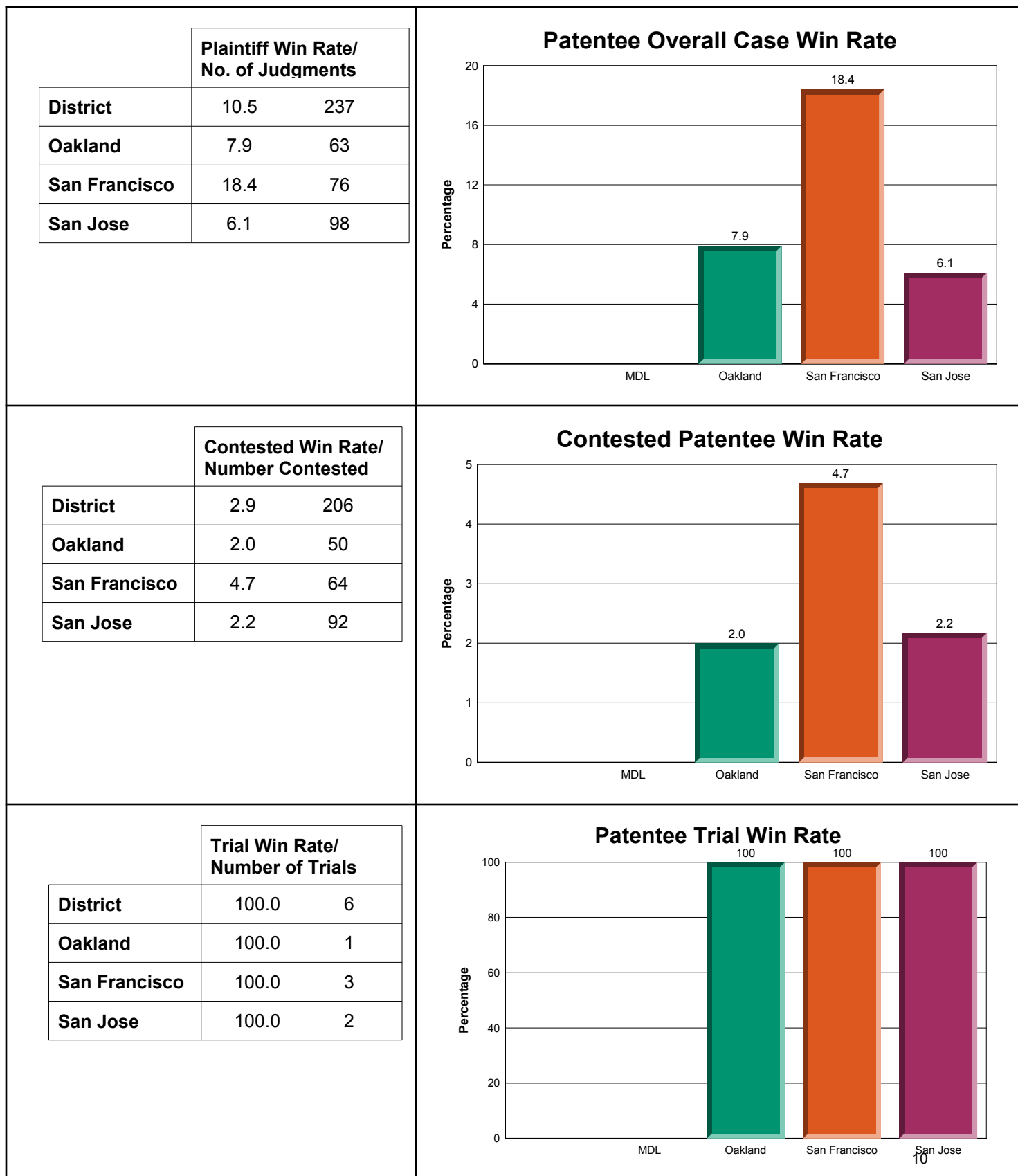
### Number of Cases, by Judge



	All Cases	Last Three Years
<b>District</b>	1540	802
<b>Alsup</b>	72	35
<b>Armstrong</b>	5	0
<b>Beeler</b>	33	25
<b>Chen</b>	82	47
<b>Chesney</b>	1	0
<b>Chhabria</b>	80	45
<b>Corley</b>	28	17
<b>Cousins</b>	29	18
<b>Davila</b>	82	47
<b>DeMarchi</b>	27	27
<b>Donato</b>	91	51
<b>Freeman</b>	134	31
<b>Gilliam</b>	84	39
<b>Grewal</b>	1	0
<b>Hamilton</b>	32	10
<b>Hixson</b>	19	17
<b>Illston</b>	62	40
<b>James</b>	8	0
<b>Keulen</b>	29	21
<b>Kim</b>	26	16
<b>Koh</b>	78	45
<b>Laporte</b>	13	2
<b>Lloyd</b>	5	0
<b>Orrick</b>	82	47
<b>Rogers</b>	85	44
<b>Ryu</b>	18	10
<b>Seeborg</b>	82	36
<b>Spero</b>	33	18
<b>Tigar</b>	112	60
<b>Tse</b>	2	1
<b>Westmore</b>	19	12
<b>White</b>	85	41
<b>Wilken</b>	1	0

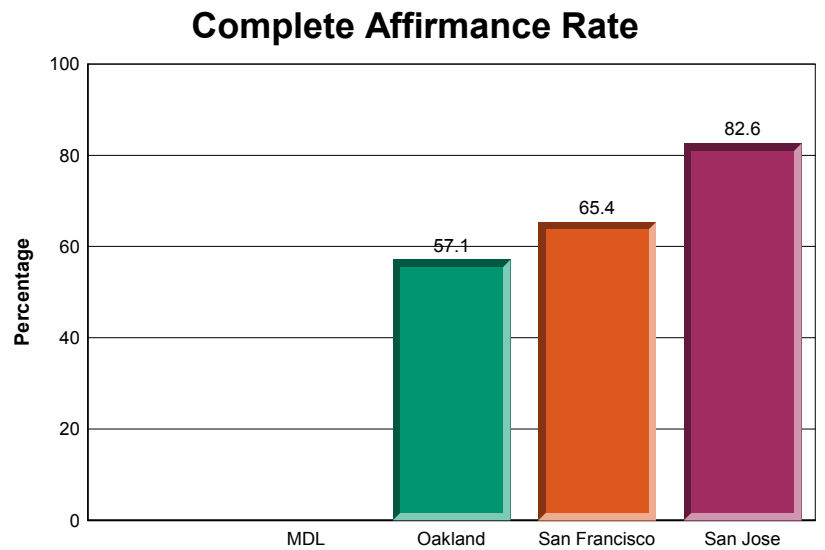
## Divisional Comparisons

The overall patentee case win rate (includes consent and default judgments), contested win rate (does NOT include consent and default judgments), trial win rate, complete affirmance rate (appeals affirmed with no other action, divided by the total number of appeals except for dismissed and pending appeals), and average time to termination by judgment (includes consent and default judgments) are shown below for each division.

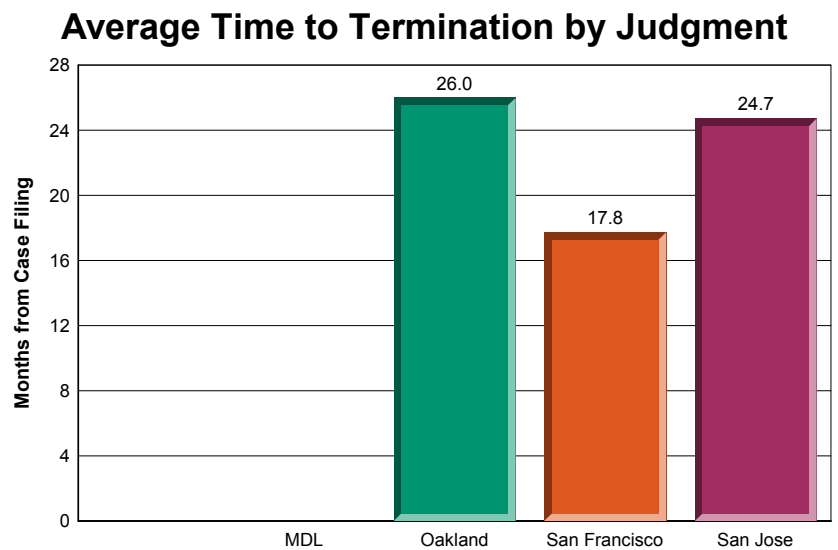




	Complete Aff. Rate/ Number of Appeals	
<b>District</b>	67.5	77
<b>Oakland</b>	57.1	28
<b>San Francisco</b>	65.4	26
<b>San Jose</b>	82.6	23



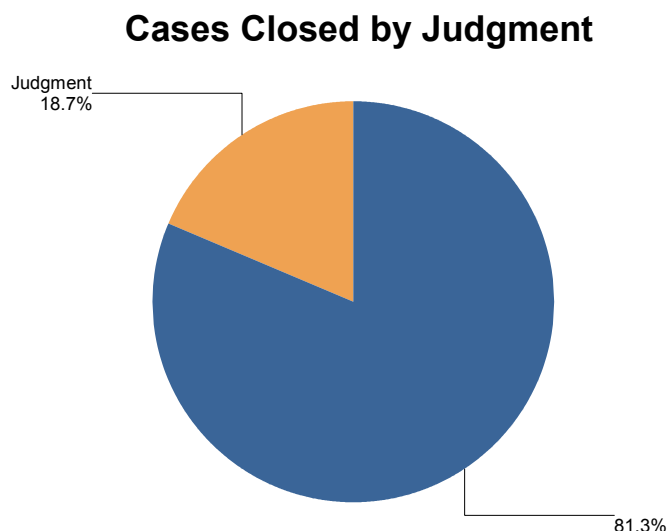
	Time to Term./ Number of Judgmts.	
<b>District</b>	22.8	237
<b>Oakland</b>	26.0	63
<b>San Francisco</b>	17.8	76
<b>San Jose</b>	24.7	98



## What are the Odds: Termination by Judgment

The percentage of closed patent cases terminated by judgment are shown in the chart to the right.

Terminations by judgments include terminations resulting from trials, from dispositive summary judgment motions, from involuntary dismissals, from consent judgments, and from default judgments.

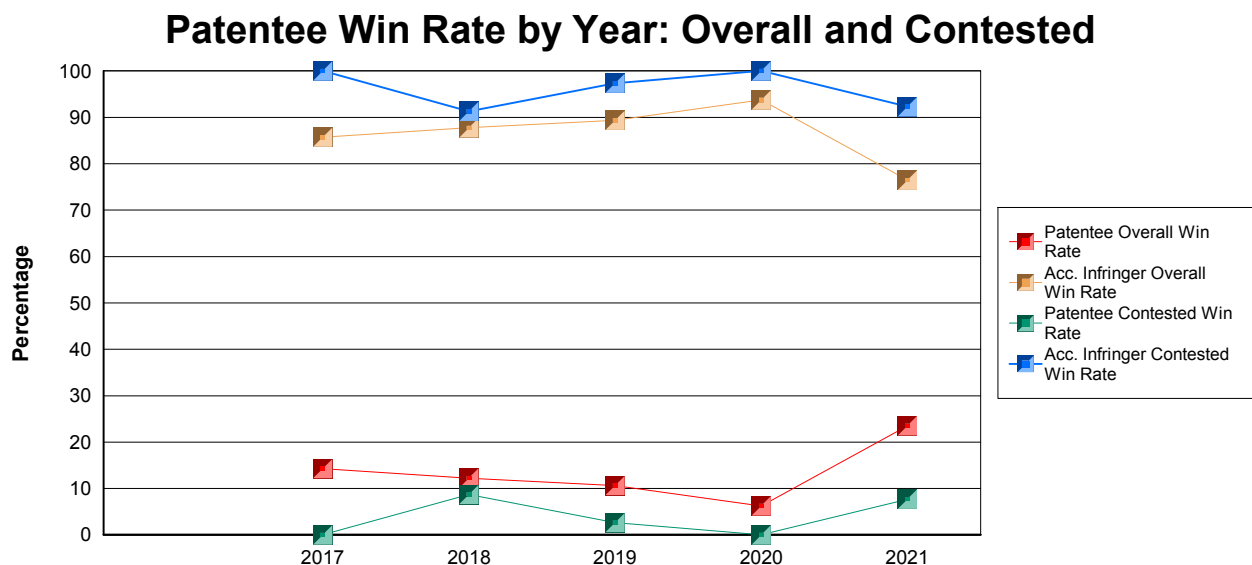


The number of judgments by each outcome, the overall patentee win rate, the contested patentee win rate, and the trial win rate for each outcome are shown below. Note that the overall win rate includes consent and default judgments, whereas the contested win rate does not include consent and default judgments. The figures given are for "patentees", rather than "plaintiffs". These figures take into account those declaratory judgment cases where the plaintiff is not the patentee.

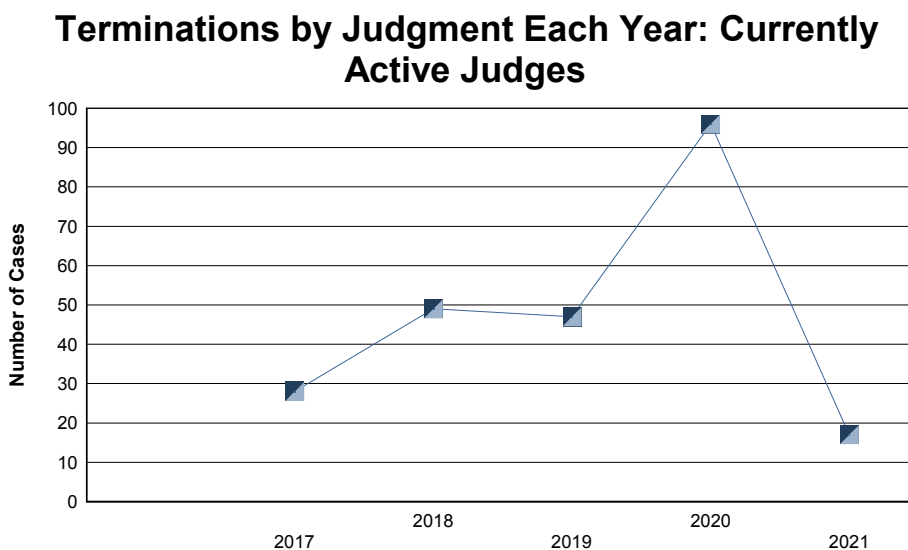
	Number of Judgments	Overall Win Rate	Contested Win Rate	Trial Win Rate
Consent Judgment	21	42.9		
Default Judgment	10	100.0		
Intra-District Transfer	1	0.0	0.0	
Involuntary Dismissal	86	0.0	0.0	
Jury Verdict	6	100.0	100.0	100.0
Lack of Jurisdiction	3	0.0	0.0	
Other Termination	13	0.0	0.0	
Summary Judgment	96	0.0	0.0	
Voluntary Dismissal-Joint	1	0.0	0.0	

## Win Rates by Year

The following chart shows the patentee overall win rate and contested win rate for the active judges in the California Northern District Court by year. The overall patentee win rate should be compared with the nationwide overall win rate of 54.3%, and the contested patentee win rate should be compared with the nationwide patentee contested win rate of 21.4%. A chart with a considerable amount of "jitter" reflects relatively few data points. Note that the contested patentee win rates are usually much lower than the overall win rates since they exclude consent and default judgments.



The total number of terminations by judgment per year by the currently active judges during the same period in the California Northern District Court is shown in the following chart:



The actual number of judgments, number of patentee "wins", and the corresponding win rates are shown below. In this report, a judgment entered in favor of both the plaintiff and the defendant on their respective patent infringement claims is counted as "1/2" a win for each party. This could happen, for example, where the plaintiff files a patent infringement action, the defendant files a patent infringement counterclaim on its own patents, and both prevail on their respective claims.

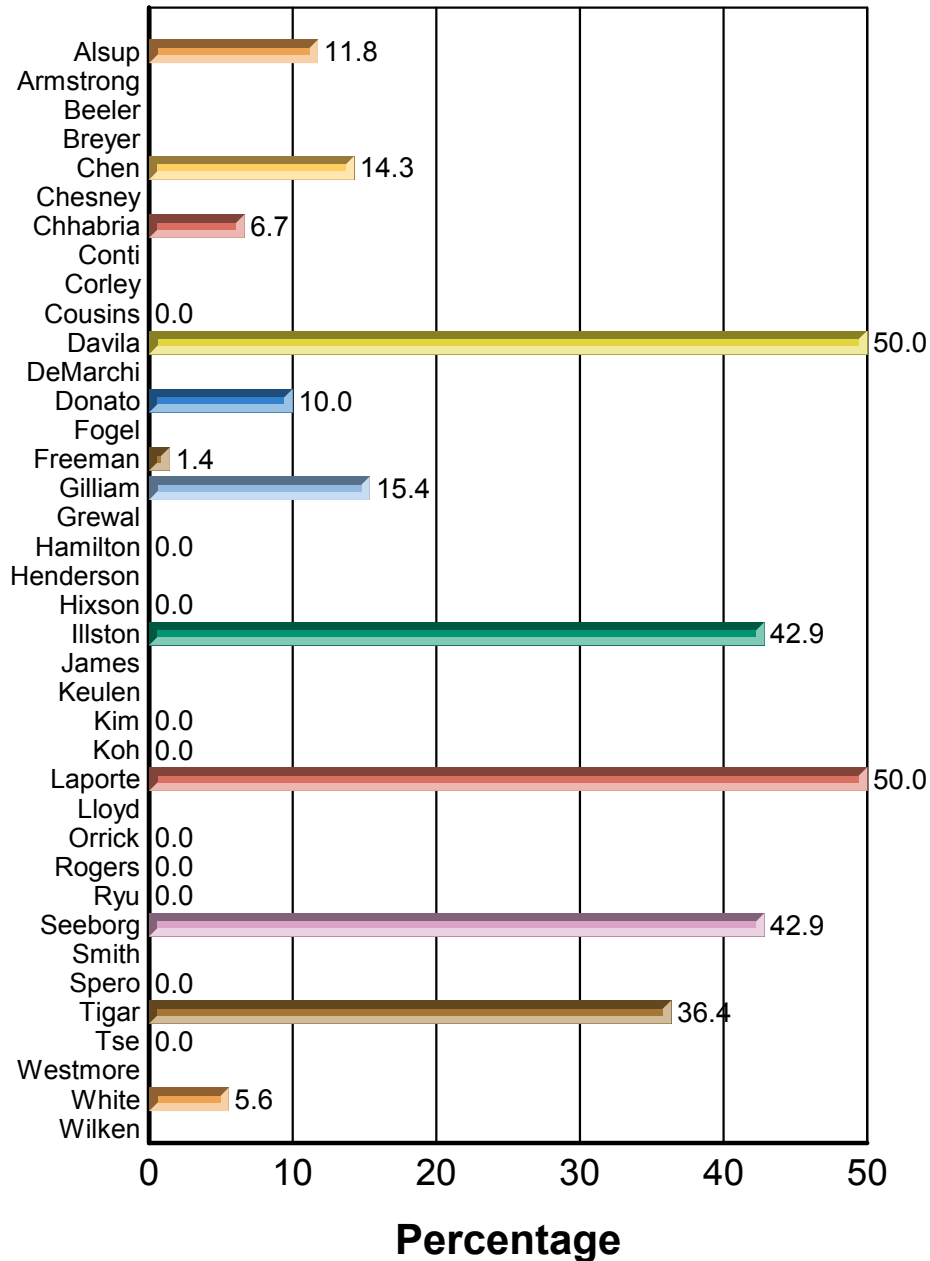
	<b>Patentee Wins</b>	<b>Total Decisions</b>	<b>Patentee Win Rate</b>	<b>Acc. Infr. Win Rate</b>
<b>2017</b>	4	28	14.3	85.7
<b>2018</b>	6	49	12.2	87.8
<b>2019</b>	5	47	10.6	89.4
<b>2020</b>	6	96	6.3	93.8
<b>2021</b>	4	17	23.5	76.5



## Patentee Overall and Contested Win Rates: By Judge

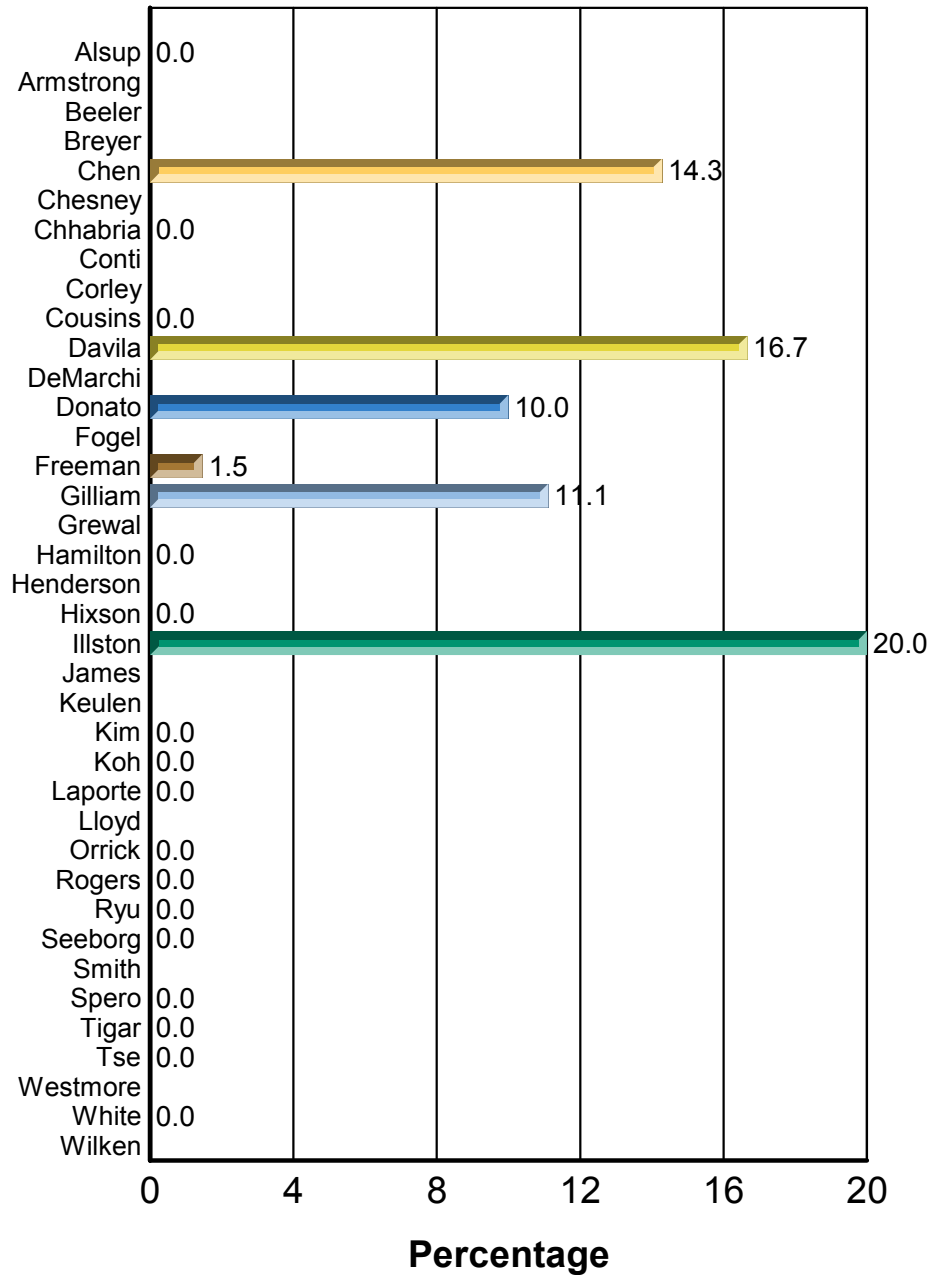
The overall patentee win rate varies significantly from judge to judge over the period covered by this report. The chart below illustrates these win rates for these judges. The win rate for judges with no terminations by judgment is left blank.

### Patentee Overall Win Rate: By Judge



The patentee contested win rate for these judges is shown below. Note that contested win rates do not include consent and default judgments. The win rate for judges with no contested judgments is left blank.

## Patentee Contested Win Rate: By Judge

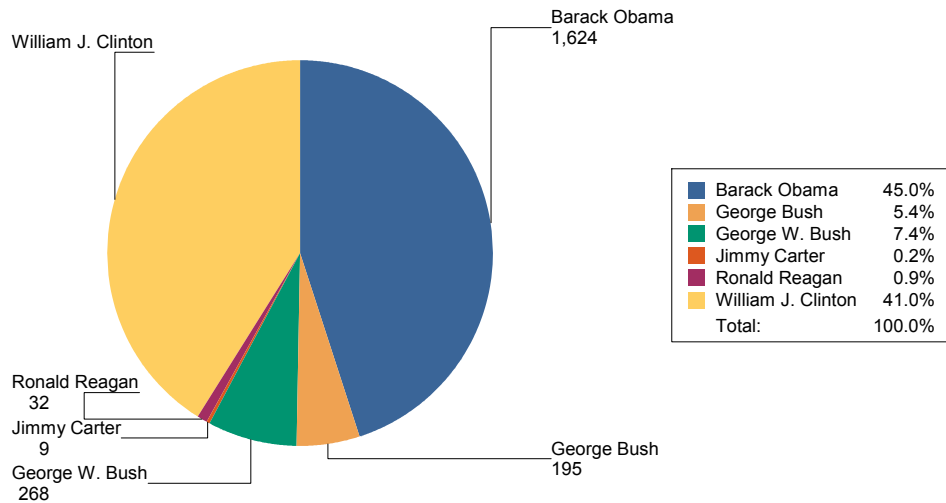


The table below includes the patentee overall and contested win rates for each active judge, along with the number of terminations by judgment and by contested judgment by that judge in patent cases during the period covered by this report. Judges with no judgments are not included.

	<b>Overall Win Rate</b>	<b>Number of Judgments</b>	<b>Contested Win Rate</b>	<b>Contested Judgments</b>
<b>Total</b>	10.5	237	2.9	206
<b>Alsup</b>	11.8	17	0.0	15
<b>Chen</b>	14.3	7	14.3	7
<b>Chhabria</b>	6.7	15	0.0	13
<b>Cousins</b>	0.0	3	0.0	3
<b>Davila</b>	50.0	10	16.7	6
<b>Donato</b>	10.0	10	10.0	10
<b>Freeman</b>	1.4	69	1.5	68
<b>Gilliam</b>	15.4	13	11.1	9
<b>Hamilton</b>	0.0	4	0.0	4
<b>Hixson</b>	0.0	2	0.0	2
<b>Illston</b>	42.9	7	20.0	5
<b>Kim</b>	0.0	1	0.0	1
<b>Koh</b>	0.0	16	0.0	15
<b>Laporte</b>	50.0	2	0.0	1
<b>Orrick</b>	0.0	3	0.0	3
<b>Rogers</b>	0.0	19	0.0	17
<b>Ryu</b>	0.0	1	0.0	1
<b>Seeborg</b>	42.9	7	0.0	4
<b>Spero</b>	0.0	1	0.0	1
<b>Tigar</b>	36.4	11	0.0	6
<b>Tse</b>	0.0	1	0.0	1
<b>White</b>	5.6	18	0.0	14

**Patentee Win Rates: By Nominating President:** The number of patent cases in this district assigned to active judges and the win rates for those cases are shown below, broken out by the nominating president.

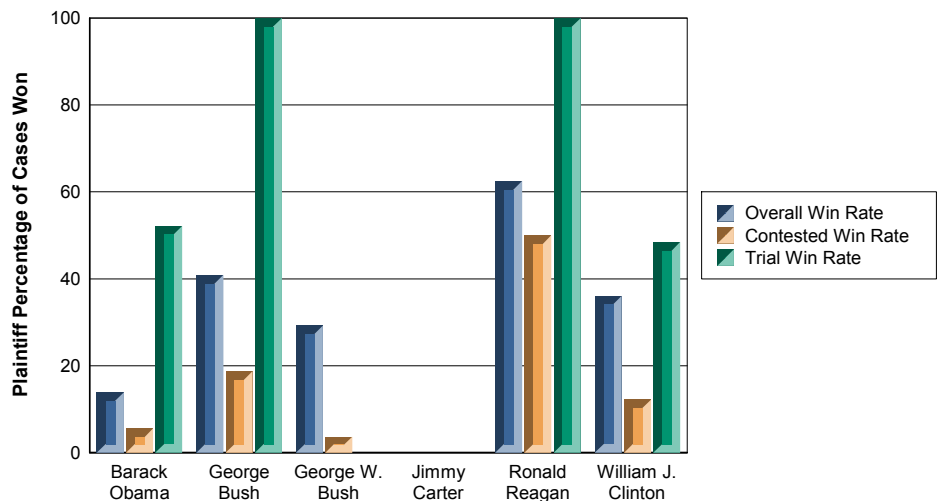
### Number of Cases - by Nominating President



**Number of Cases:** The number of cases assigned to active judges in this district is shown in the chart to the left, broken out by nominating president. This includes all cases of the type covered by this report.

**Patentee Win Rates:** The win rates for these cases, broken out by nominating president, are shown in the chart to the right. This includes overall win rates (includes consent and default judgments), contested win rates (does NOT include consent and default judgments), and trial win rates (cases decided by bench trial or jury verdict).

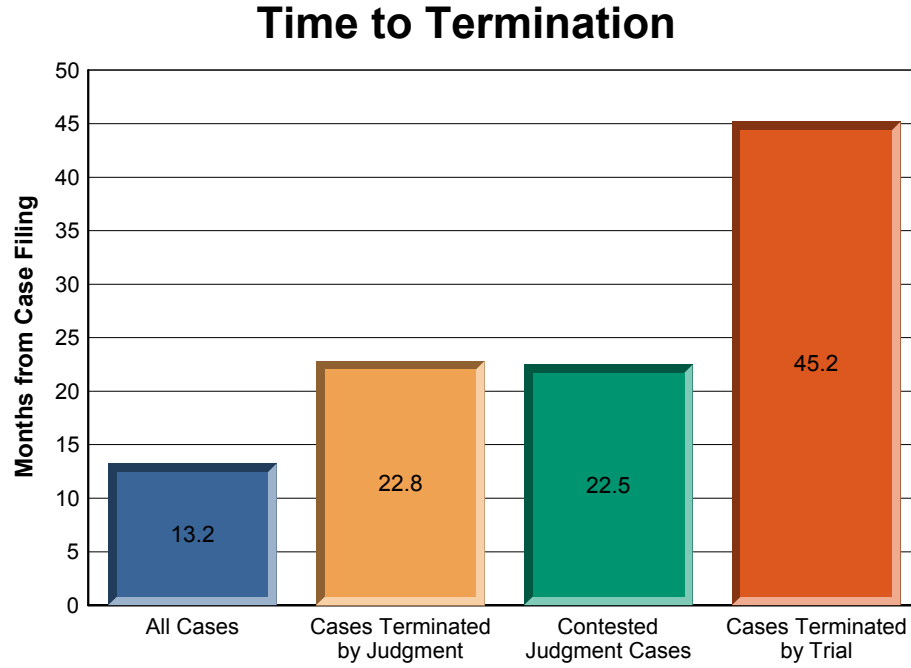
### Win Rates by Nominating President



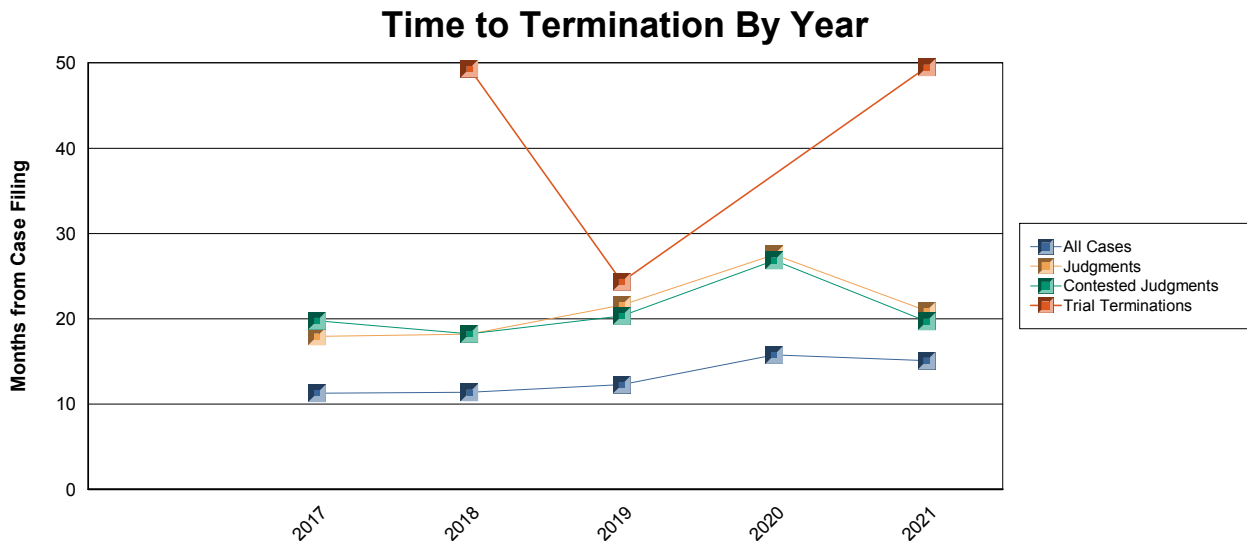
	Total					
	Overall Win Rate	# of Judgments	Contested Win Rate	# of Contested Judgments	Trial Win Rate	# of Trial Judgements
Barack Obama	13.9	259	5.6	215	52.2	23
George Bush	40.9	22	18.8	16	100.0	3
George W. Bush	29.3	41	3.7	27	0.0	1
Jimmy Carter	0.0	1	0.0	1		0
Ronald Reagan	62.5	8	50.0	6	100.0	3
William J. Clinton	36.1	255	12.2	172	48.5	33

## How Long? Time to Termination

The average time from case filing to termination for all closed cases, for all cases terminated by judgment, for all cases terminated by contested judgment, and for all cases terminated by trial covered by this report are shown below.



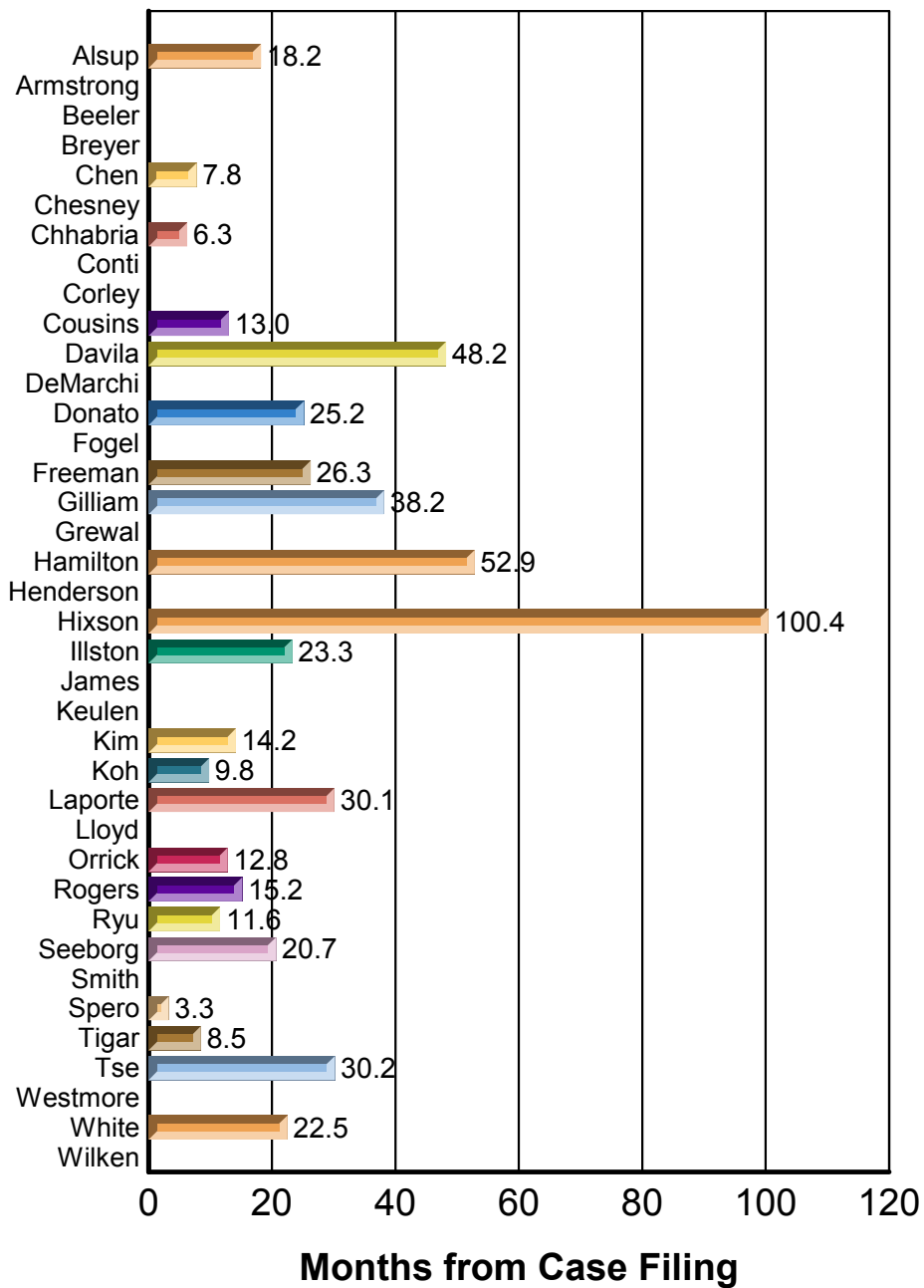
The average time from case filing to termination for all closed cases by year, for all cases terminated by judgment, for all cases terminated by contested judgment, and for all cases terminated by trial covered by this report are shown below.



## Time to Contested Judgment: By Judge

The average time from case filing to contested judgment for the active judges in this district is shown in the chart below.

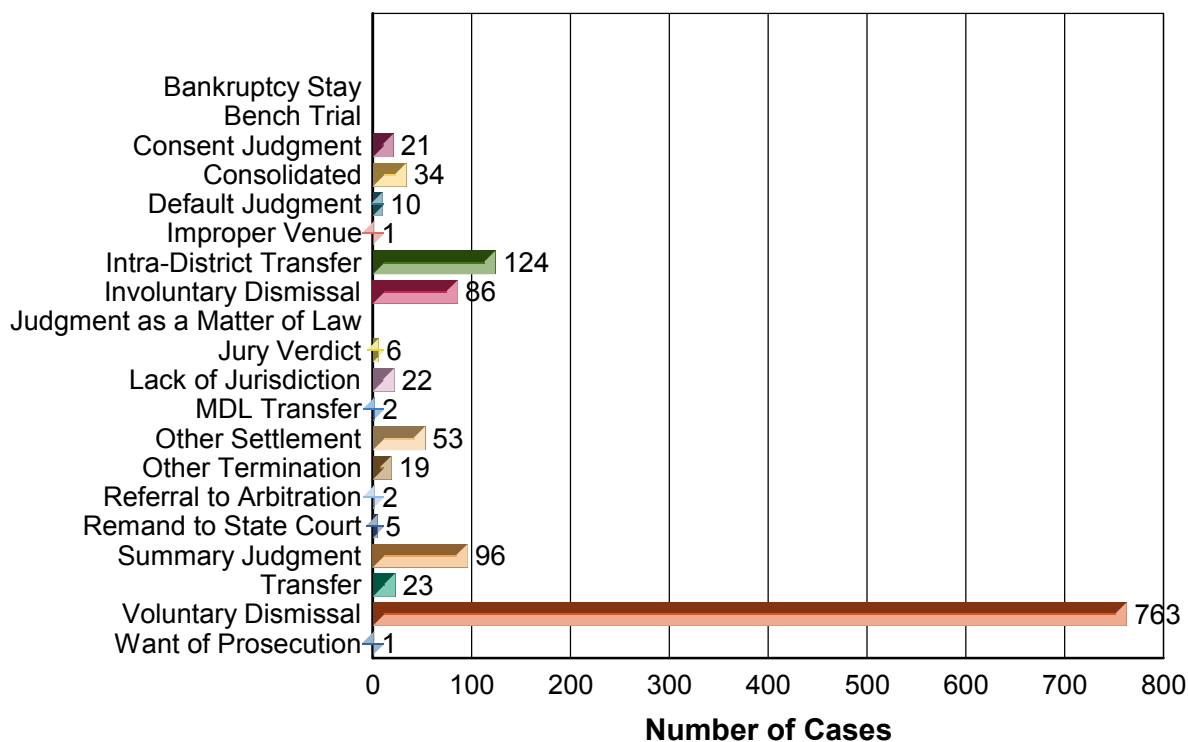
## Average Time to Contested Judgment: By Judge



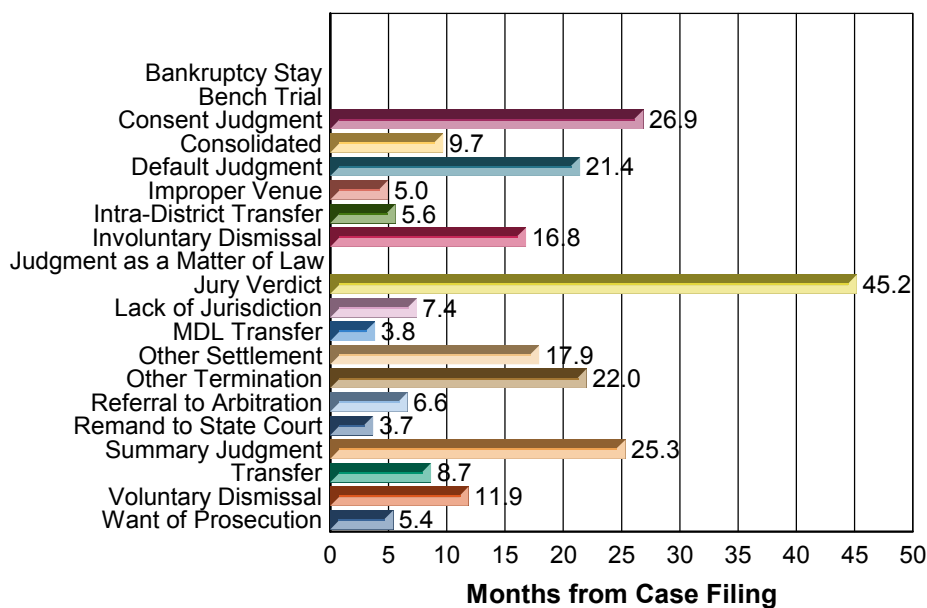
## Average Time to Termination by Case Outcomes

The number of cases terminated by each outcome for the active judges in this district is shown in the chart below, and the average time to termination for each outcome is shown in the second chart below.

### Case Outcomes



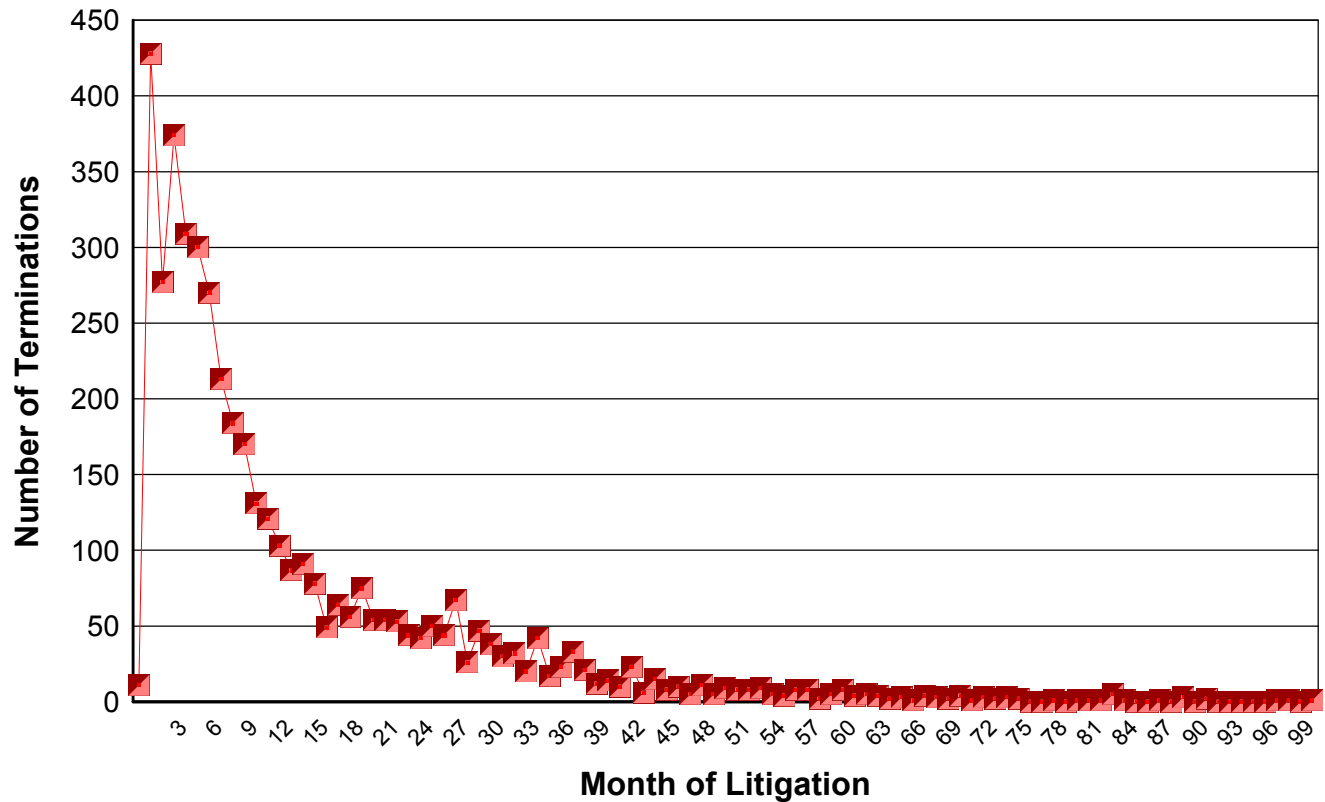
### Average Time to Termination by Outcome



## Termination by Month of Litigation

An overview of when terminations typically occur is found in the following chart, which shows the number of patent cases in the California Northern District Court that were terminated each month of litigation. The first month of litigation is labeled "1", etc. Months with no case terminations are omitted from the chart.

### Closed Cases Each Month

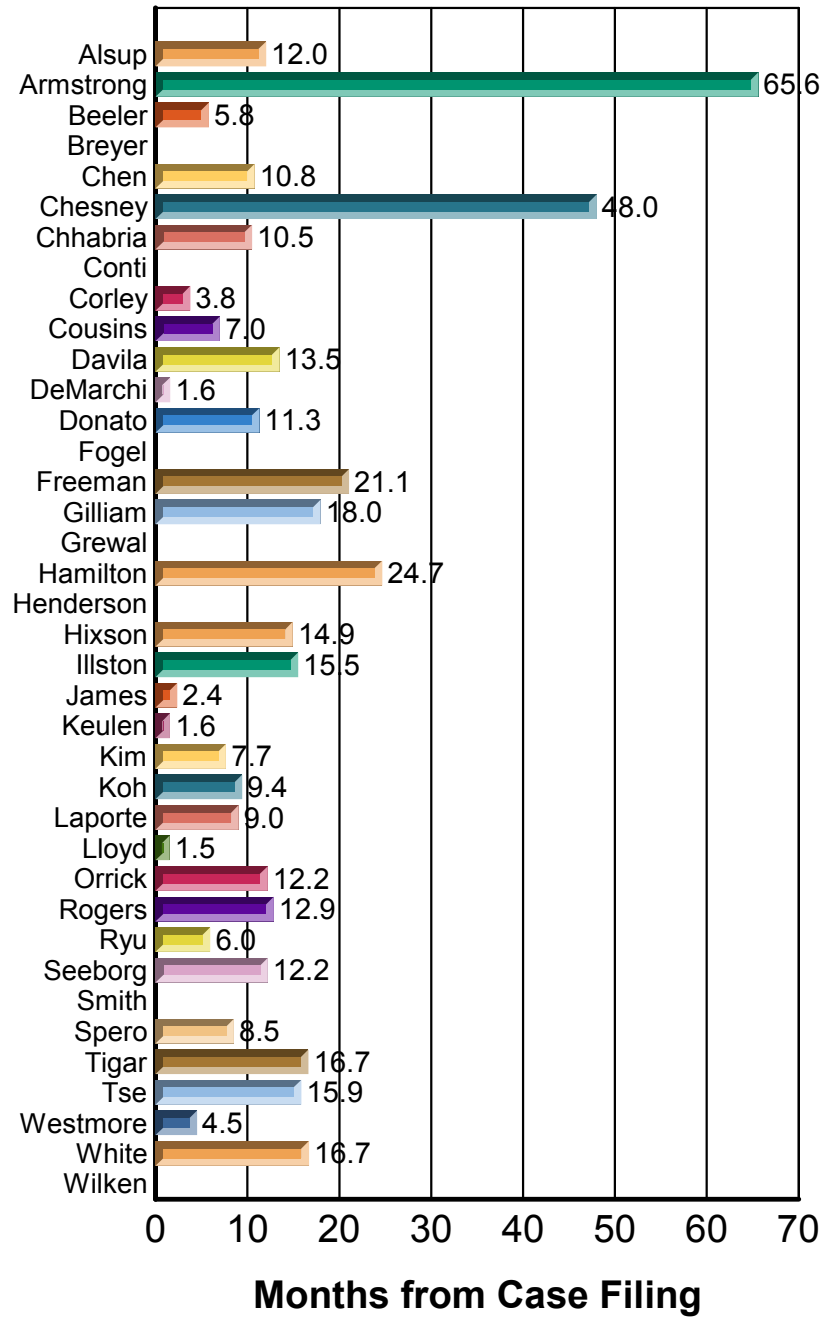




## Average Pendency for All Cases: By Judge

The variation in pendency for all closed cases is shown below.

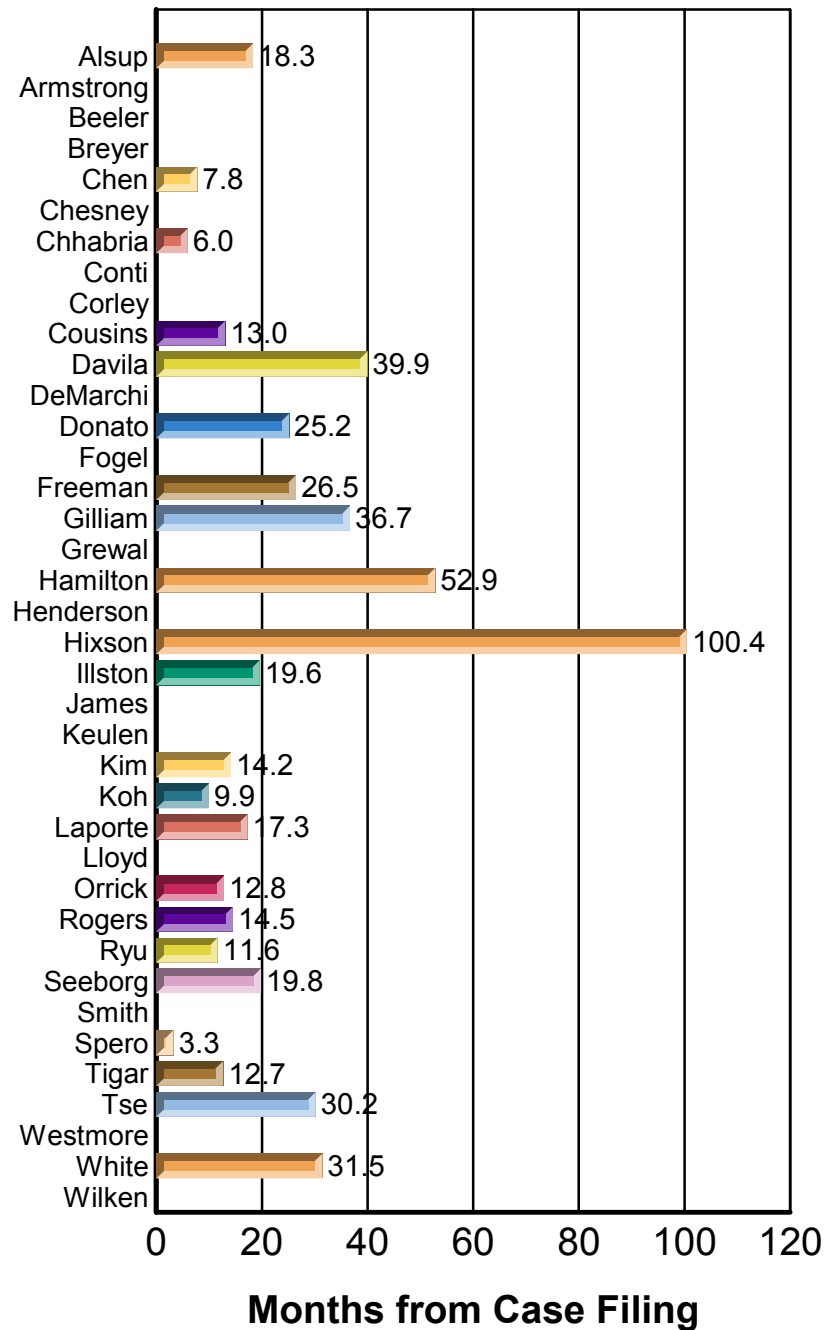
## Average Time to Termination for All Cases



## Average Pendency for Cases Terminated by Judgment: By Judge

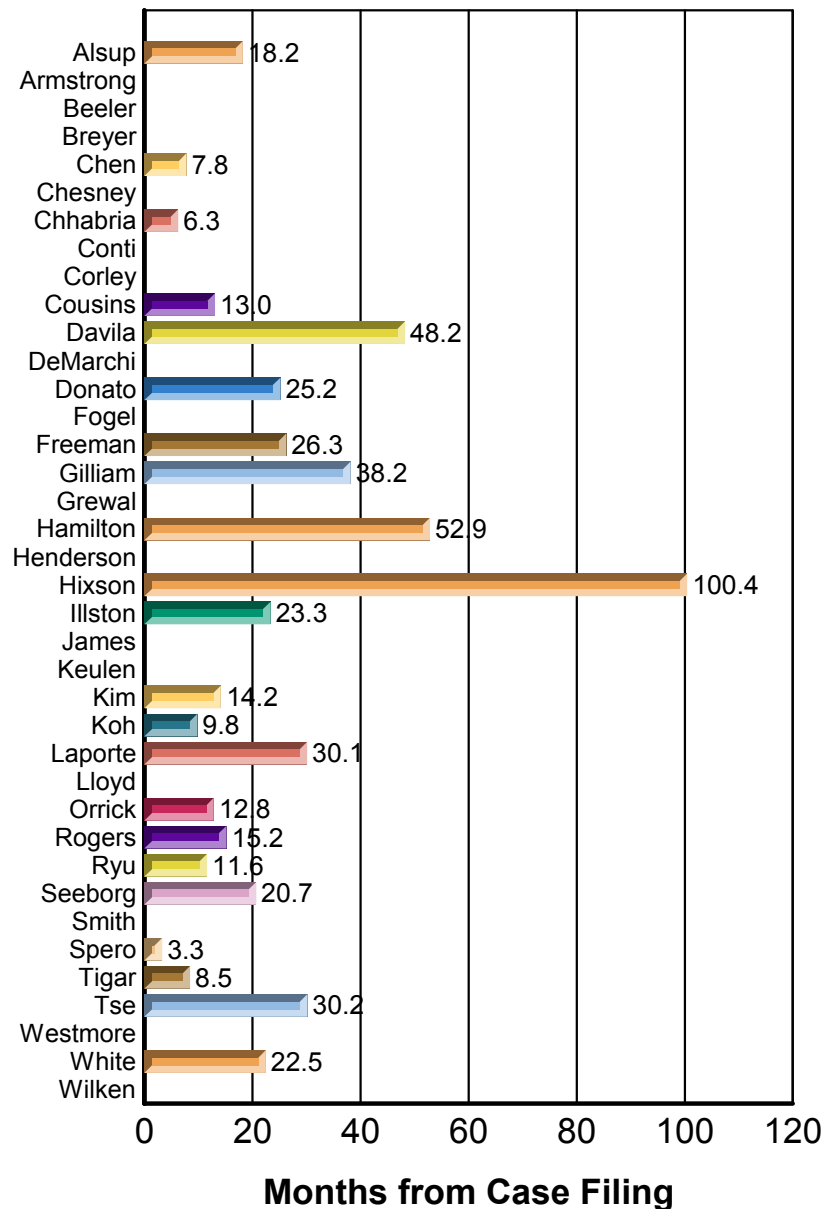
The variation in pendency for all cases terminated by judgment is shown below.

### Average Time to Termination by Judgment



**Average Pendency for Cases Terminated by Contested Judgment: By Judge**  
The variation in pendency for all cases terminated by contested judgment is shown below.

## Average Time to Termination by Contested Judgment



## Case and Judgment Outcomes

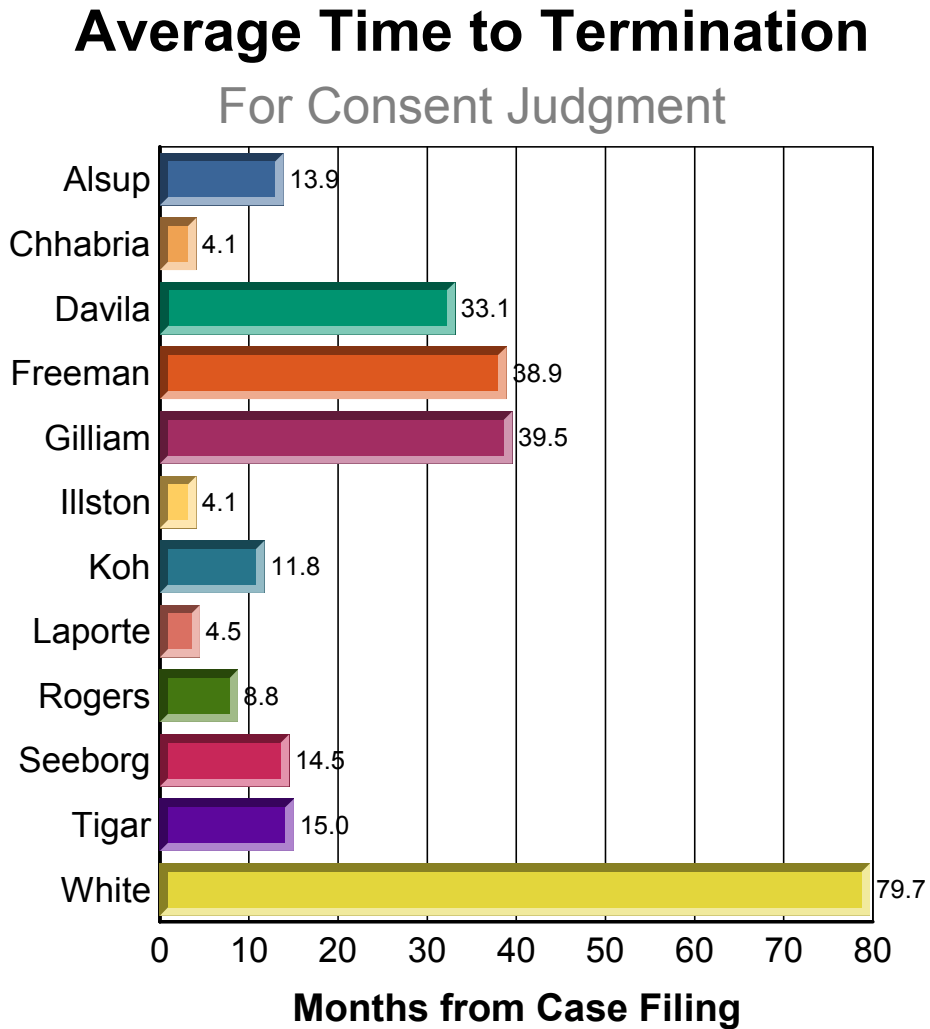
The number of outcomes by judgment, the patentee win rate for those outcomes, and the average time to termination for those outcomes for this court are shown below, broken out by type of outcome.

	Number of Judgments	Pat. Win Rate	Average Time to Termination
<b>Total</b>	237	10.5	22.8
<b>Consent Judgment</b>	21	42.9	26.9
<b>Default Judgment</b>	10	100.0	21.4
<b>Intra-District Transfer</b>	1	0.0	5.3
<b>Involuntary Dismissal</b>	86	0.0	16.8
<b>Jury Verdict</b>	6	100.0	45.2
<b>Lack of Jurisdiction</b>	3	0.0	13.8
<b>Other Termination</b>	13	0.0	30.4
<b>Summary Judgment</b>	96	0.0	25.3
<b>Voluntary Dismissal</b>	1	0.0	40.8

Detailed information about these cases, broken out by type of outcome, is shown in the following sections.

**Consent Judgment**

The number of Consent Judgment outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

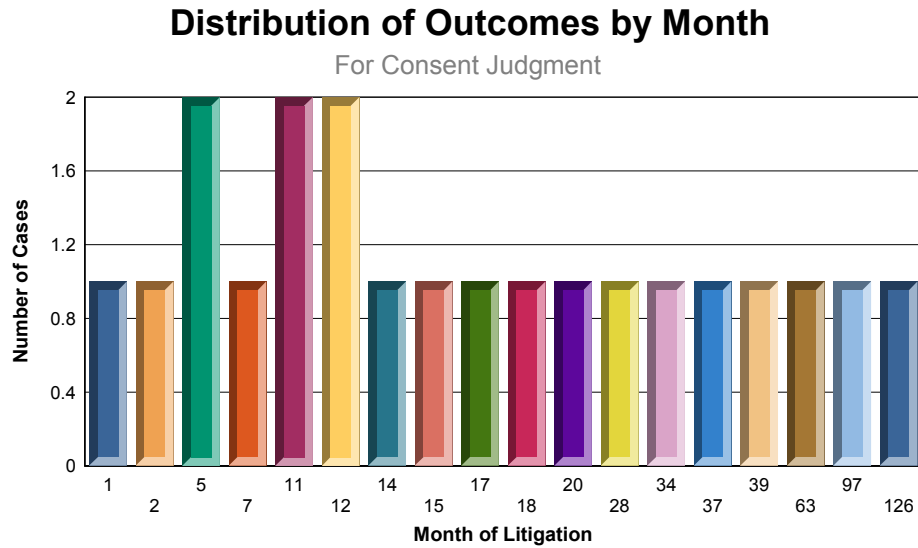


**Consent Judgment**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	26.9	21
<b>Alsup</b>	13.9	1
<b>Chhabria</b>	4.1	2
<b>Davila</b>	33.1	1
<b>Freeman</b>	38.9	1
<b>Gilliam</b>	39.5	3
<b>Illston</b>	4.1	1
<b>Koh</b>	11.8	1
<b>Laporte</b>	4.5	1
<b>Rogers</b>	8.8	2
<b>Seeborg</b>	14.5	1
<b>Tigar</b>	15.0	4
<b>White</b>	79.7	3

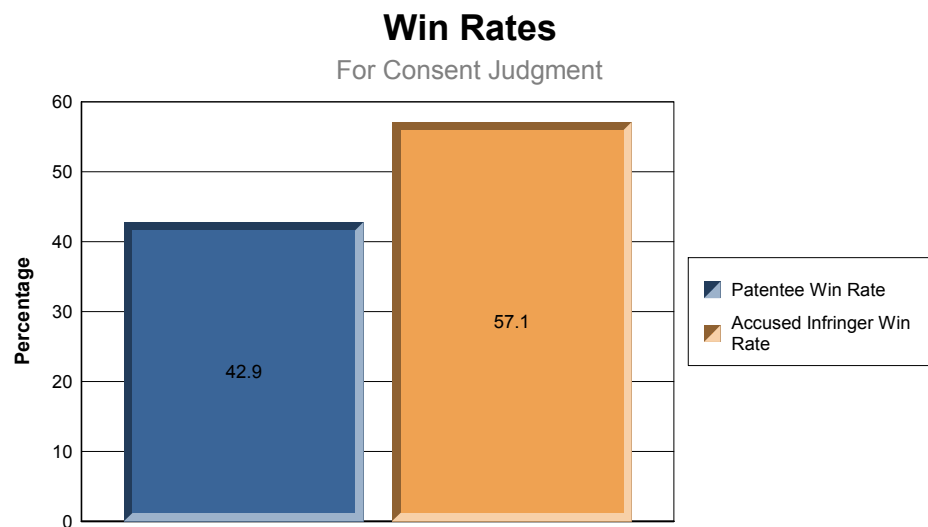
## Consent Judgment

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



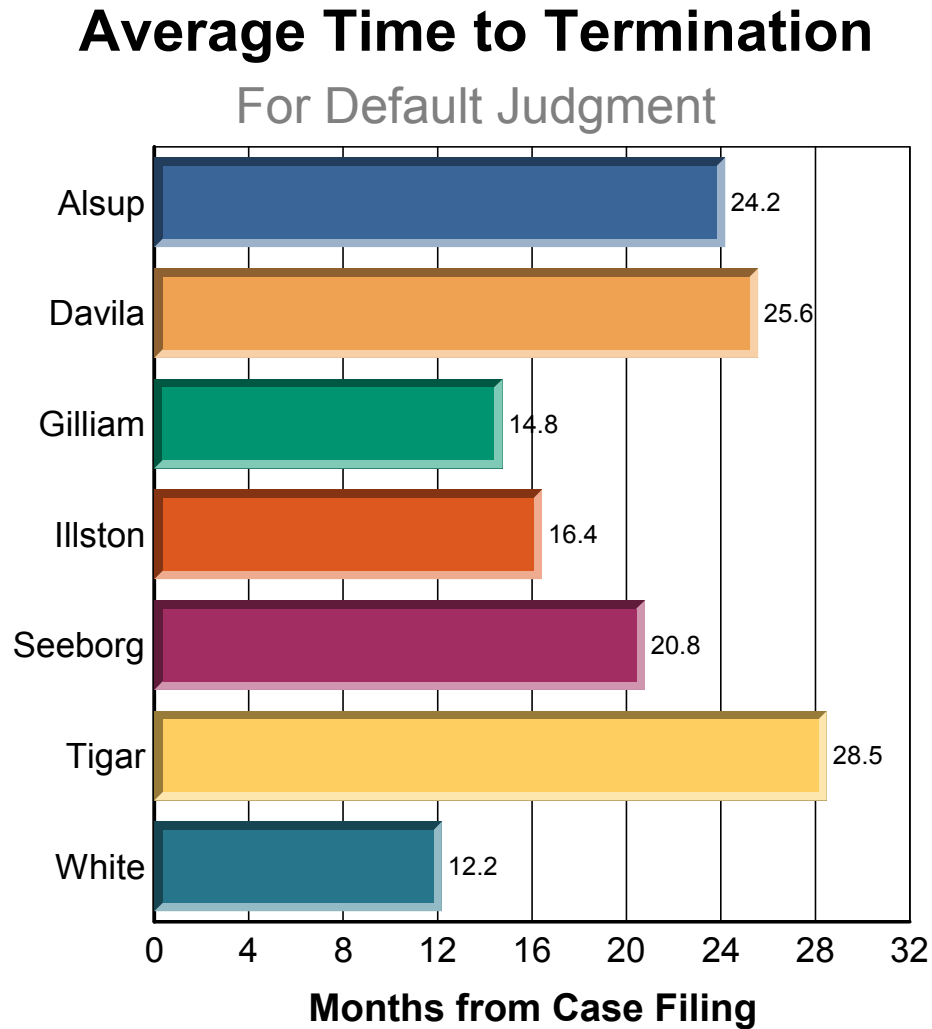
## Consent Judgment

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



**Default Judgment**

The number of Default Judgment outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.



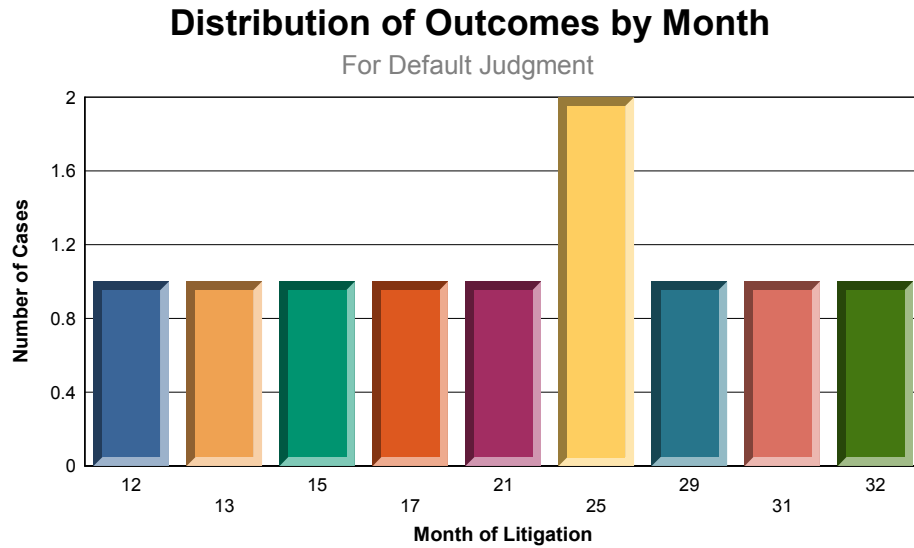


**Default Judgment**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	21.4	10
<b>Alsup</b>	24.2	1
<b>Davila</b>	25.6	3
<b>Gilliam</b>	14.8	1
<b>Illston</b>	16.4	1
<b>Seeborg</b>	20.8	2
<b>Tigar</b>	28.5	1
<b>White</b>	12.2	1

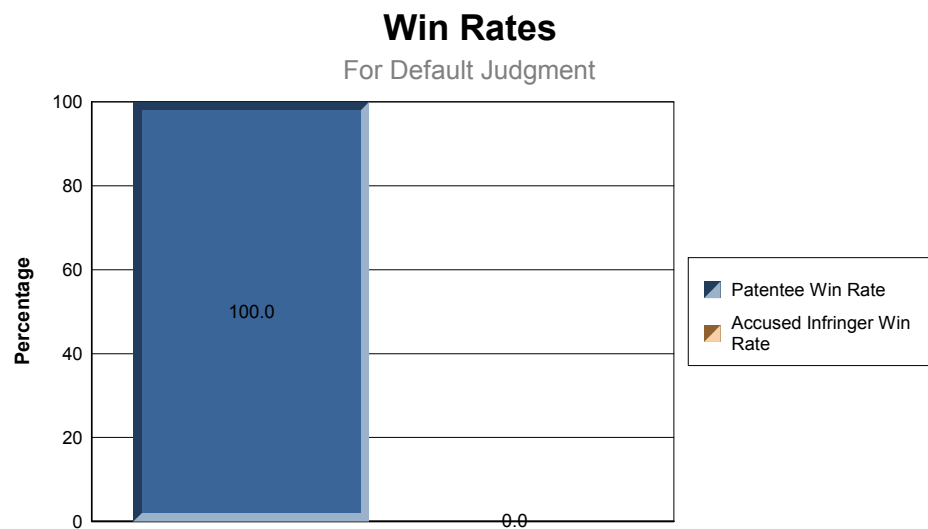
## Default Judgment

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



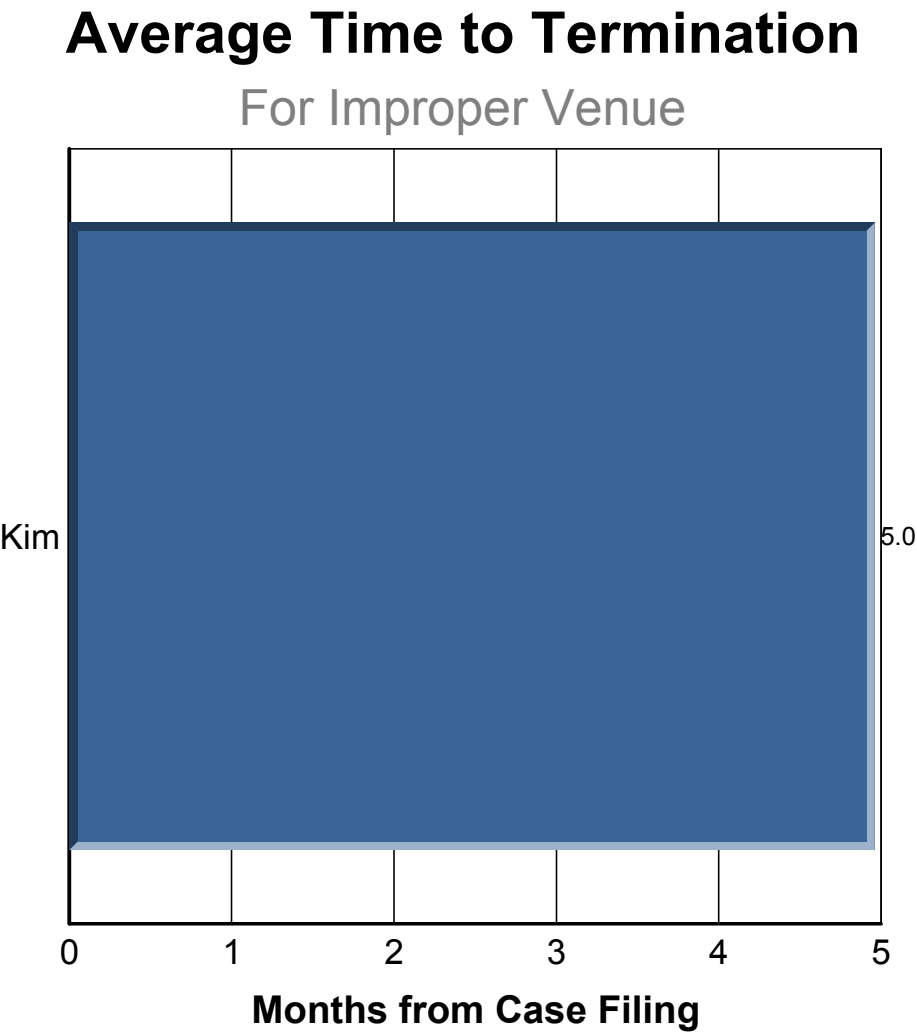
## Default Judgment

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



**Improper Venue**

The number of Improper Venue outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

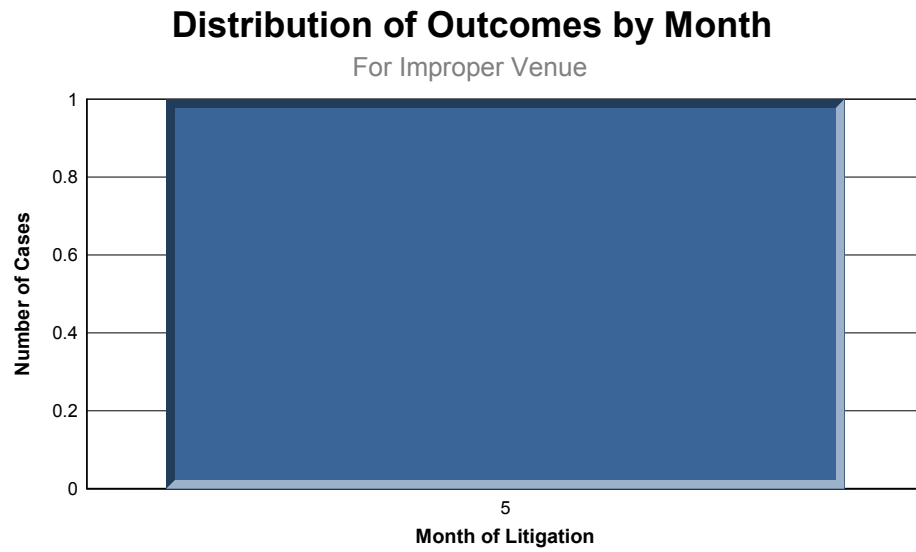


**Improper Venue**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	5.0	1
<b>Kim</b>	5.0	1

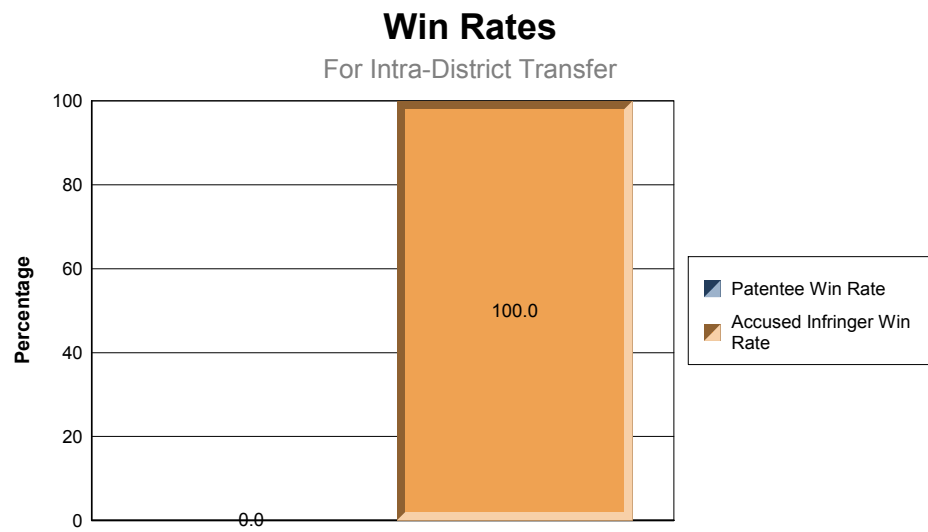
## Improper Venue

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



**Intra-District Transfer**

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

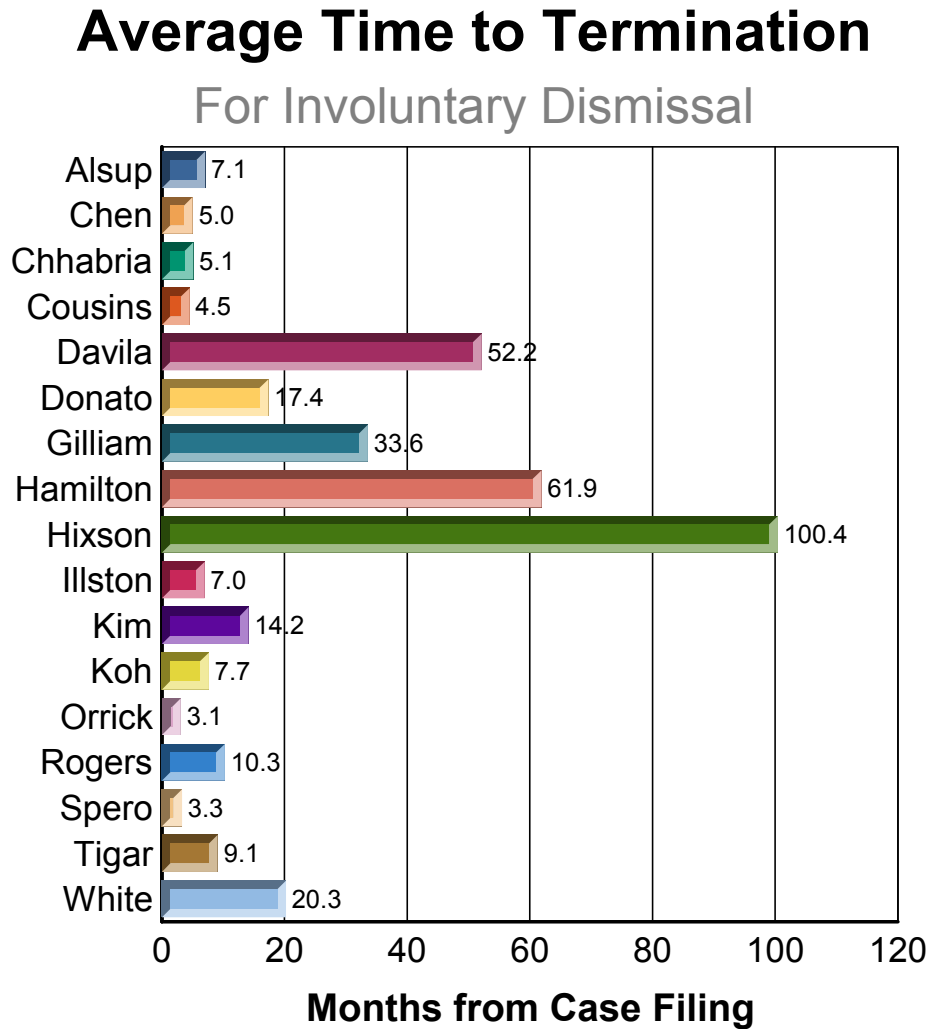


**Intra-District Transfer**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
3:18cv03115	Tigar	Accused Infringer	5.3	Thunder Power New Energy Vehicle Development Company Limited v. Byton North America Corporation et al

**Involuntary Dismissal**

The number of Involuntary Dismissal outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.



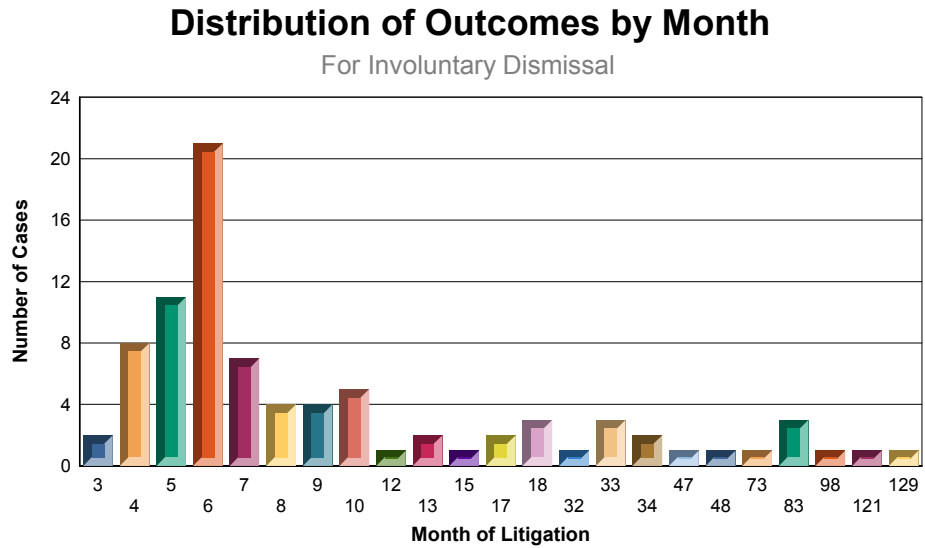


**Involuntary Dismissal**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	16.8	86
<b>Alsup</b>	7.1	6
<b>Chen</b>	5.0	6
<b>Chhabria</b>	5.1	11
<b>Cousins</b>	4.5	1
<b>Davila</b>	52.2	5
<b>Donato</b>	17.4	2
<b>Gilliam</b>	33.6	5
<b>Hamilton</b>	61.9	2
<b>Hixson</b>	100.4	2
<b>Illston</b>	7.0	2
<b>Kim</b>	14.2	1
<b>Koh</b>	7.7	14
<b>Orrick</b>	3.1	1
<b>Rogers</b>	10.3	11
<b>Spero</b>	3.3	1
<b>Tigar</b>	9.1	5
<b>White</b>	20.3	11

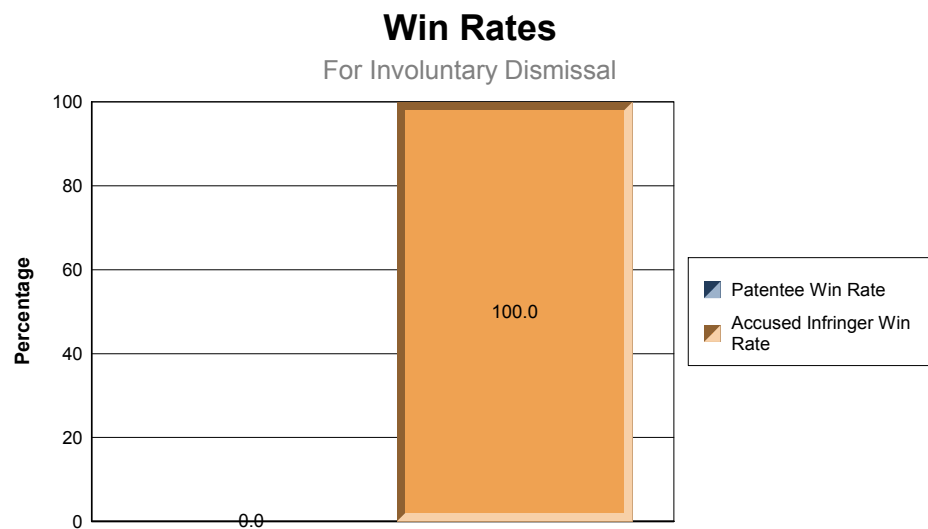
## Involuntary Dismissal

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



## Involuntary Dismissal

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



**Involuntary Dismissal**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
3:17cv06883	Chhabria	Accused Infringer	2.4	Blackbird Tech LLC v. Incapsula, Inc.
5:18cv03979	Koh	Accused Infringer	2.8	Sowinski v. California Air Resources Board
3:17cv03049	Orrick	Accused Infringer	3.1	Purepredictive, Inc. v. H2O.AI, Inc.
3:18cv06475	Spero	Accused Infringer	3.3	Apotex Inc. v. Gilead Sciences, Inc. et al
4:16cv06592	White	Accused Infringer	3.5	Lyda v. CBS Interactive, Inc.
3:19cv06518	Chhabria	Accused Infringer	3.5	NetSoc, LLC v. Quora, Inc.
3:17cv06112	Chhabria	Accused Infringer	3.6	Blackbird Tech LLC v. Cloudflare, Inc.
4:20cv02256	White	Accused Infringer	3.6	SMIC, Americas et al v. Innovative Foundry Technologies LLC
4:20cv08608	Hamilton	Accused Infringer	3.7	Acer American Corporation v. Intellisoft Ltd
3:18cv00358	Alsup	Accused Infringer	4.0	Uniloc USA, Inc. et al v. Apple Inc.
3:17cv05458	Alsup	Accused Infringer	4.0	Lone Star Silicon Innovations LLC v. Micron Technology, Inc. et al
4:17cv06881	Rogers	Accused Infringer	4.0	Cellspin Soft, Inc. v. JK Imaging Ltd.
3:20cv07629	Chen	Accused Infringer	4.1	Finisar Corporation v. Capella Photonics, Inc.
3:19cv01607	Chhabria	Accused Infringer	4.2	OROSTREAM LLC v. Actiontec Electronics, Inc.
3:17cv05572	Chen	Accused Infringer	4.4	Medical Diagnostic Laboratories, L.L.C. v. Protagonist Therapeutics, Inc.
3:18cv03279	Chhabria	Accused Infringer	4.5	TeleSign Corporation v. Twilio, Inc.
5:17cv04413	Cousins	Accused Infringer	4.5	Location Based Services, LLC v. Niantic, Inc.
4:18cv00274	White	Accused Infringer	5.0	Celltrion, Inc. et al v. Genentech, Inc. et al
4:18cv00276	White	Accused Infringer	5.0	Celltrion, Inc. et al v. Genentech, Inc. et al
3:17cv03570	Chen	Accused Infringer	5.0	Ramirez v. Google Inc.
3:19cv01994	Illston	Accused Infringer	5.0	Smart Authentication IP, LLC v. Electronic Arts Inc.
3:17cv03547	Chen	Accused Infringer	5.0	Ramirez v. Android
5:18cv06738	Koh	Accused Infringer	5.1	Uniloc USA Inc et al v. LG Electronics USA Inc et al
3:20cv00483	Chhabria	Accused Infringer	5.1	NetSoc, LLC v. LinkedIn Corporation
5:17cv01721	Koh	Accused Infringer	5.1	TS Patents LLC v. Yahoo! Inc.

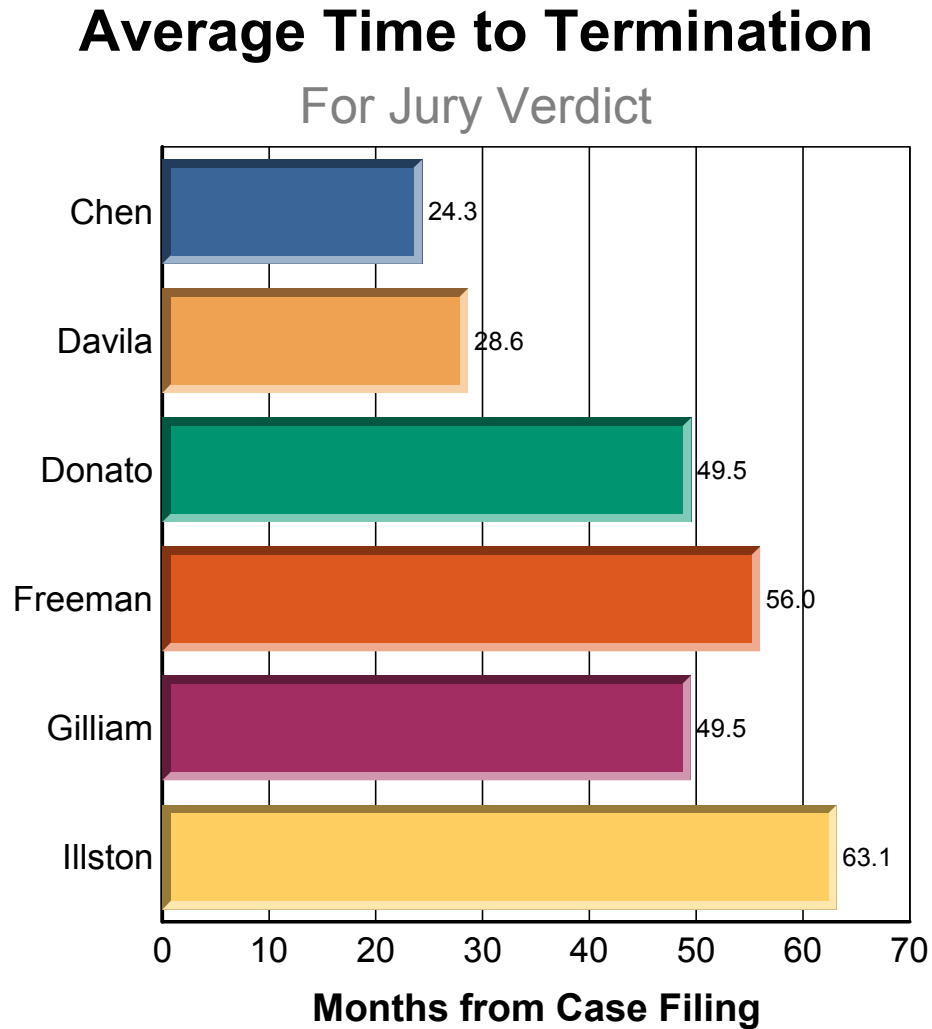
3:16cv06966	Chhabria	Accused Infringer	5.2	SungKyunKwan University, Research and Business Foundation v. LMI Technologies (USA) Inc.
3:17cv07068	Chhabria	Accused Infringer	5.3	Smith v. United States of America et al
5:18cv06217	Koh	Accused Infringer	5.4	Voip-Pal.com, Inc. v. Apple, Inc.
3:20cv01509	Chen	Accused Infringer	5.5	Slack Technologies, Inc. v. Phoji, Inc.
5:18cv06177	Koh	Accused Infringer	5.5	Voip-Pal.com, Inc. v. AT&T Corp.
4:18cv03115	Tigar	Accused Infringer	5.5	Thunder Power New Energy Vehicle Development Company Limited v. Byton North America Corporation et al
4:17cv05928	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. Fitbit, Inc.
4:17cv05929	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. Moov Inc.
4:17cv05931	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. Nike, Inc.
4:17cv05933	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. Fossil Group, Inc. et al
4:17cv05938	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. Canon U.S.A., Inc.
4:17cv05939	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. GoPro, Inc.
4:17cv05941	Rogers	Accused Infringer	5.6	Cellspin Soft, Inc. v. Panasonic Corporation of North America
5:18cv06054	Koh	Accused Infringer	5.7	Voip-Pal.com, Inc. v. Verizon Wireless Services, LLC et al
4:17cv05934	Rogers	Accused Infringer	5.8	Cellspin Soft, Inc. v. Garmin International, Inc. et al
5:18cv06199	Koh	Accused Infringer	5.8	Orcinus Holdings, LLC v. Synchronoss Technologies, Inc.
3:20cv03296	Chhabria	Accused Infringer	5.9	Marvell Semiconductor Inc. v. Monterey Research, LLC
3:17cv04032	Alsup	Accused Infringer	6.1	Lone Star Silicon Innovations LLC v. Nanya Technology Corporation et al
3:19cv01281	Chen	Accused Infringer	6.2	Drone Labs, LLC v. Dedrone Holdings, Inc.
5:18cv02750	Davila	Accused Infringer	6.2	Secure Cam, LLC v. Tend Insights, Inc.
3:17cv03981	Alsup	Accused Infringer	6.2	Lone Star Silicon Innovations LLC v. Renesas Electronics Corporation et al
4:18cv04638	Gilliam	Accused Infringer	6.6	AU Optronics Corporation America v. Vista Peak Ventures, LLC
3:20cv04849	Chhabria	Accused Infringer	6.8	Crandall Technologies LLC v. VUDU, Inc.
4:20cv02442	Tigar	Accused Infringer	6.8	Quad City Patent, LLC v. EC Services Corporation
5:17cv04487	Koh	Accused Infringer	7.3	MyMail, Ltd. v. ooVoo, LLC

5:17cv04488	Koh	Accused Infringer	7.3	MyMail, Ltd. v. IAC Search & Media, Inc.
4:20cv01996	Tigar	Accused Infringer	7.5	Quad City Patent, LLC v. Zoosk, Inc.
5:18cv04523	Koh	Accused Infringer	8.0	Voip-Pal.com, Inc. v. Twitter, Inc.
4:18cv06180	Gilliam	Accused Infringer	8.0	Security People Inc v. Iancu et al
5:20cv07273	Davila	Accused Infringer	8.1	Cooperative Entertainment, Inc. v. Kollektive Technology, Inc.
4:20cv08248	Tigar	Accused Infringer	8.5	Abhyanker v. Airbnb, Inc.
5:18cv03685	Koh	Accused Infringer	8.7	Dropbox, Inc. v. Synchronoss Technologies, Inc.
3:18cv04991	Illston	Accused Infringer	9.0	Cisco Systems, Inc. v. Uniloc USA, Inc. et al
4:19cv00772	Gilliam	Accused Infringer	9.3	Tormasi v. Western Digital Corp.
4:17cv03349	White	Accused Infringer	9.4	Silver State Intellectual Technologies, Inc. v. Facebook, Inc.
3:19cv00590	Chhabria	Accused Infringer	9.6	Boom! Payments, Inc. v. Stripe, Inc. et al
3:19cv07027	Alsup	Accused Infringer	9.8	Bot M8 LLC v. Sony Corporation Of America et al
5:18cv07020	Koh	Accused Infringer	11.4	Voip-Pal.com, Inc. v. Amazon.com, Inc. et al
3:18cv06654	Alsup	Accused Infringer	12.4	Huang v. Nephos Inc.
5:18cv06216	Koh	Accused Infringer	12.6	Voip-Pal.com, Inc. v. Apple, Inc.
3:19cv03192	Kim	Accused Infringer	14.2	Nature Simulation Systems Inc. v. Autodesk, Inc.
4:19cv01174	Rogers	Accused Infringer	16.5	VTT Technical Research Centre of Finland Ltd. v. SiTime Corporation
5:20cv02397	Koh	Accused Infringer	16.7	Twitter, Inc. v. Voip-Pal.com, Inc.
4:19cv04615	Tigar	Accused Infringer	17.1	PlanetID, LLC v. Digify, Inc.
3:18cv06339	Donato	Accused Infringer	17.2	Yu et al v. Samsung Electronics Co., Ltd. et al
3:18cv06181	Donato	Accused Infringer	17.5	Yu et al v. Apple Inc.
4:14cv02718	White	Accused Infringer	31.4	Coho Licensing LLC v. Twitter Inc.
4:14cv02127	White	Accused Infringer	32.6	Coho Licensing LLC v. AOL, Inc
4:14cv02128	White	Accused Infringer	32.6	Coho Licensing LLC v. Glam Media, Inc. et al
4:14cv02132	White	Accused Infringer	32.6	Coho Licensing LLC v. Twitter, Inc.
4:14cv01578	White	Accused Infringer	33.5	Coho Licensing LLC v. AOL Inc.
4:14cv01576	White	Accused Infringer	33.7	Coho Licensing LLC V Glam Media Inc. and Ning Inc.
4:14cv01009	Gilliam	Accused Infringer	46.6	BrightEdge Technologies, Inc. v. Searchmetrics, GmbH. et al

4:14cv03031	Rogers	Accused Infringer	47.9	Affinity Labs of Texas, LLC v. BlackBerry Limited et al
3:12cv04962	Hixson	Accused Infringer	72.3	Pi-Net International, Inc. v. Presidio Bank
5:13cv01356	Davila	Accused Infringer	82.1	PersonalWeb Technologies LLC et al v. Facebook Inc.
5:13cv01358	Davila	Accused Infringer	82.1	PersonalWeb Technologies LLC et al v. EMC Corporation et al
5:13cv01317	Davila	Accused Infringer	82.2	PersonalWeb Technologies LLC v. Google LLC. et al
4:12cv03970	Gilliam	Accused Infringer	97.4	Software Rights Archive, LLC v. Facebook, Inc.
4:09cv01388	Hamilton	Accused Infringer	120.1	Yufa v. Particle Measuring Systems, Inc.
3:09cv00968	Hixson	Accused Infringer	128.6	Yufa v. Lighthouse Worldwide Solutions Inc.

**Jury Verdict**

The number of Jury Verdict outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.



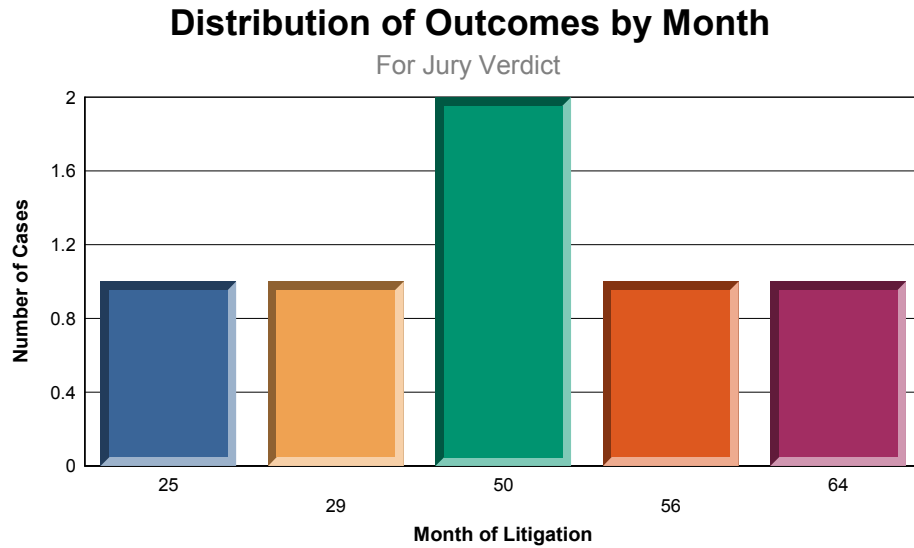
**Jury Verdict**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	45.2	6
<b>Chen</b>	24.3	1
<b>Davila</b>	28.6	1
<b>Donato</b>	49.5	1
<b>Freeman</b>	56.0	1
<b>Gilliam</b>	49.5	1
<b>Illston</b>	63.1	1



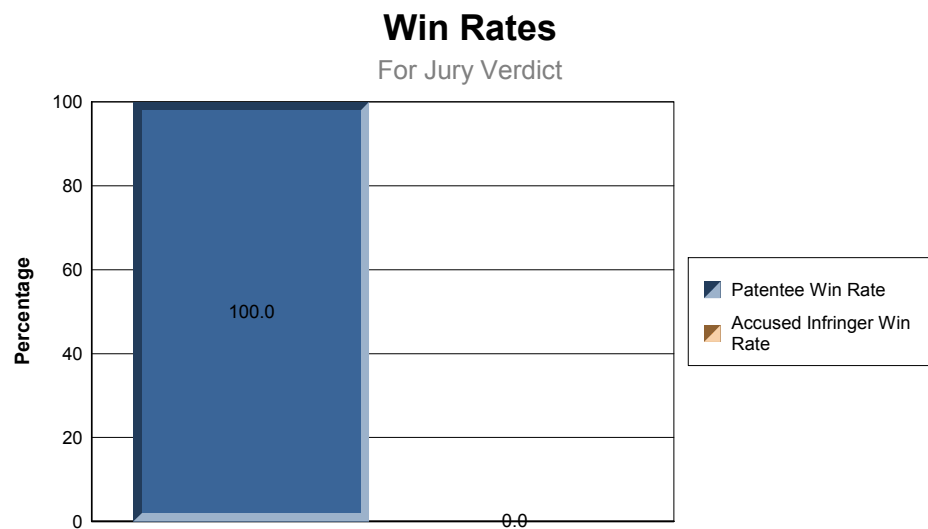
## Jury Verdict

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



## Jury Verdict

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

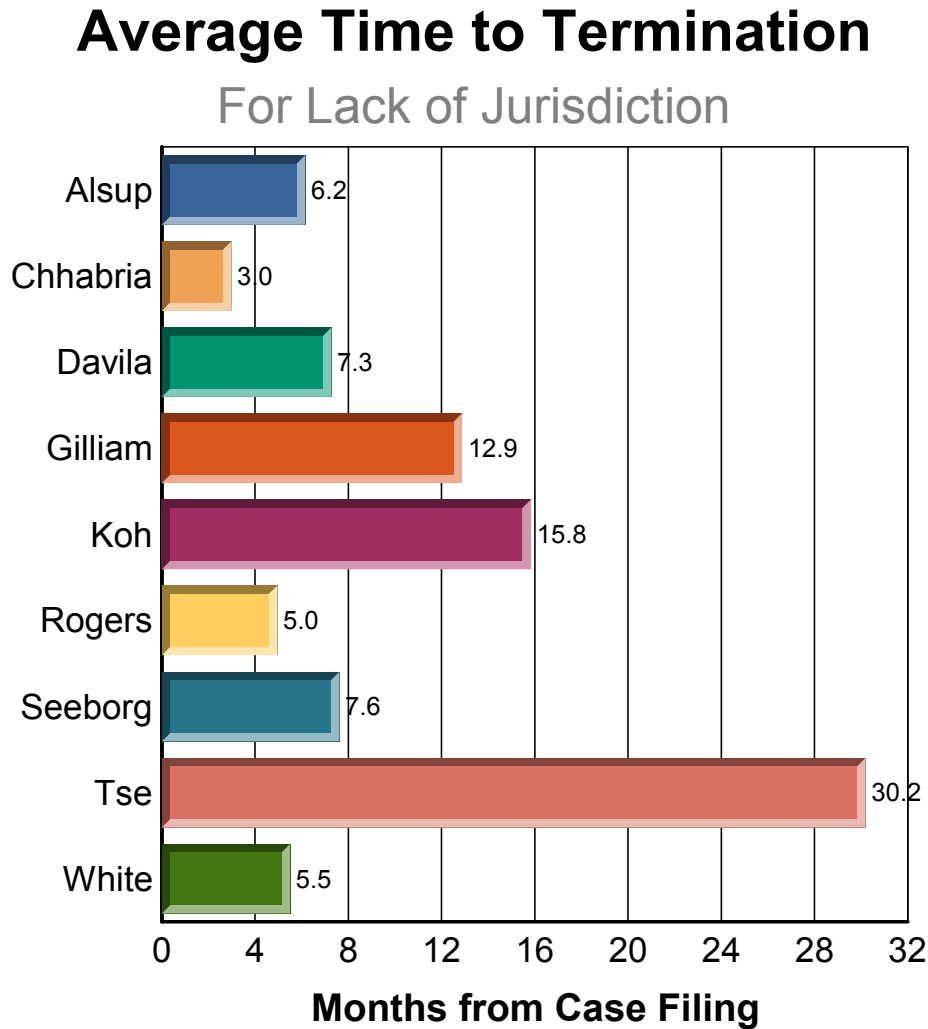


**Jury Verdict**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
3:17cv03597	Chen	Patentee	24.3	Opticurrent, LLC v. Power Integrations, Inc. et al
5:15cv05836	Davila	Patentee	28.6	Microsoft Corporation v. Corel Corporation et al
4:17cv04405	Gilliam	Patentee	49.5	Plexxikon Inc. v. Novartis Pharmaceuticals Corporation
3:14cv02864	Donato	Patentee	49.5	Johnstech International Corp. v. JF Technology Berhad et al
5:14cv01725	Freeman	Patentee	56.0	Fitness Anywhere LLC v. Woss Enterprises LLC
3:12cv05501	Illston	Patentee	63.1	Verinata Health, Inc. et al v. Ariosa Diagnostics, Inc et al

**Lack of Jurisdiction**

The number of Lack of Jurisdiction outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

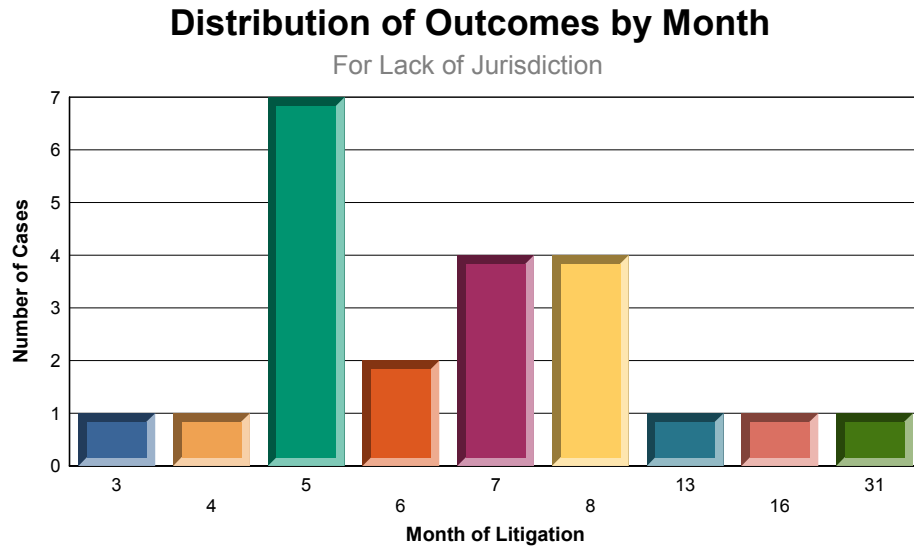


**Lack of Jurisdiction**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	7.4	22
<b>Alsup</b>	6.2	3
<b>Chhabria</b>	3.0	1
<b>Davila</b>	7.3	2
<b>Gilliam</b>	12.9	1
<b>Koh</b>	15.8	1
<b>Rogers</b>	5.0	9
<b>Seeborg</b>	7.6	1
<b>Tse</b>	30.2	1
<b>White</b>	5.5	3

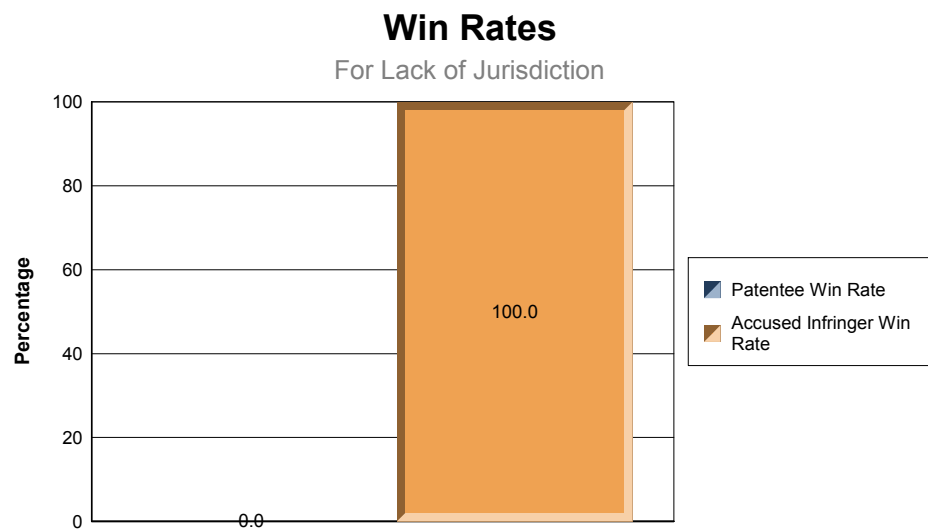
## Lack of Jurisdiction

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



## Lack of Jurisdiction

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

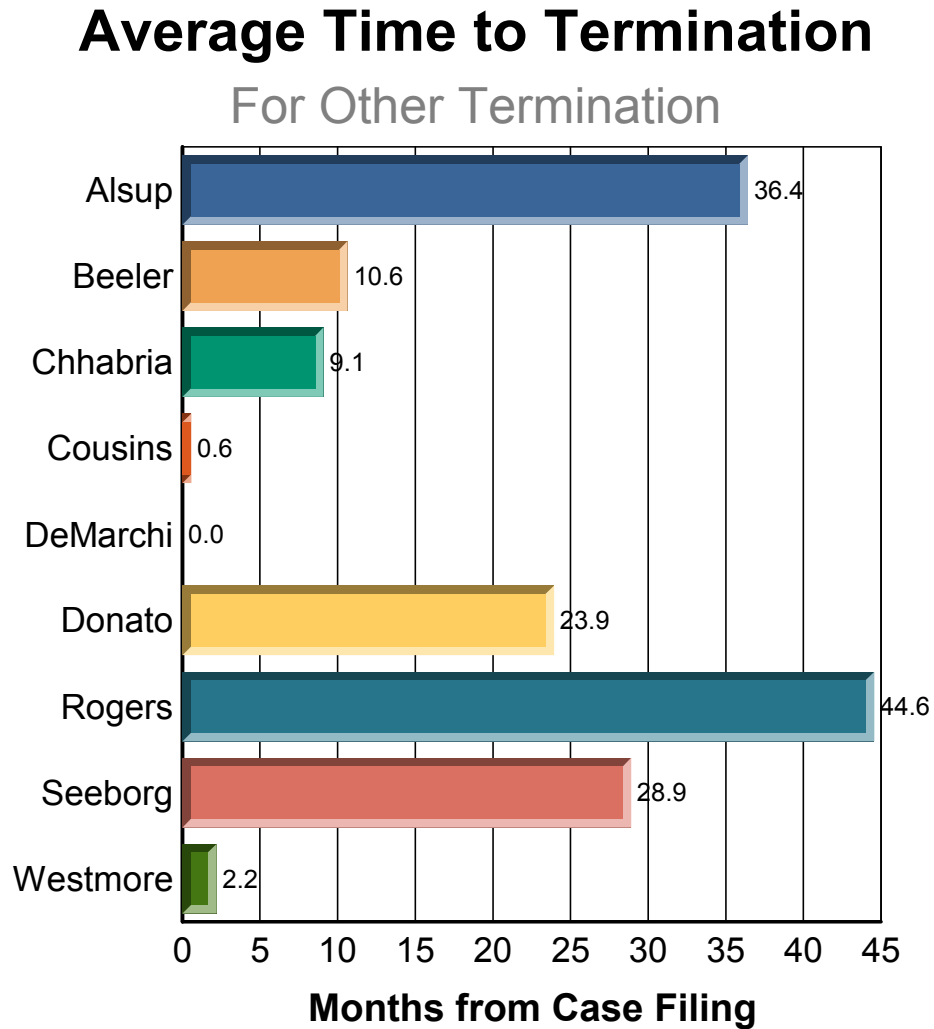


**Lack of Jurisdiction**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
4:19cv06988	White	Accused Infringer	3.5	Uniloc 2017 LLC v. Box, Inc.
4:19cv04605	White	Accused Infringer	7.8	Levita Magnetics International Corp. v. Attractive Surgical, LLC
3:17cv07088	Tse	Accused Infringer	30.2	Dodocase VR, Inc. v. Merchsource, LLC et al

**Other Termination**

The number of Other Termination outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.



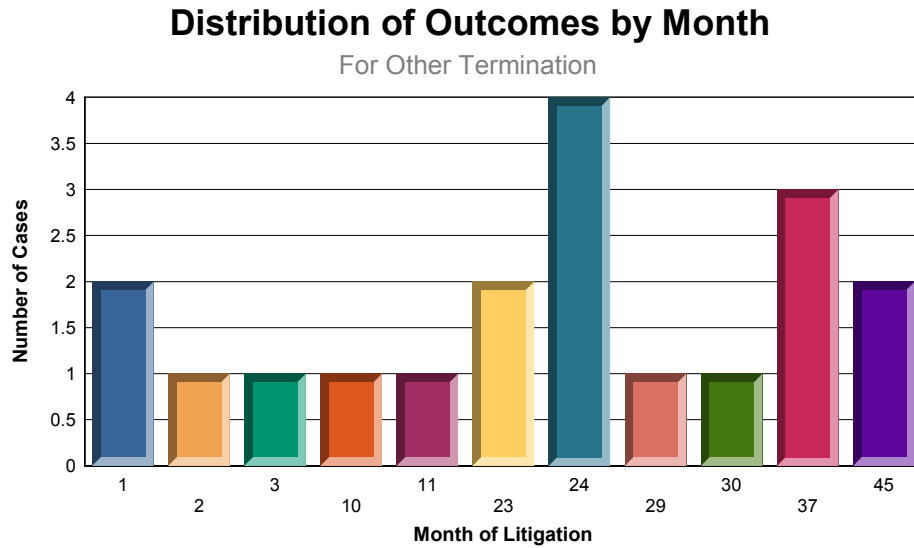
**Other Termination**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	22.0	19
<b>Alsup</b>	36.4	3
<b>Beeler</b>	10.6	1
<b>Chhabria</b>	9.1	1
<b>Cousins</b>	0.6	2
<b>DeMarchi</b>	0.0	1
<b>Donato</b>	23.9	7
<b>Rogers</b>	44.6	2
<b>Seeborg</b>	28.9	1
<b>Westmore</b>	2.2	1



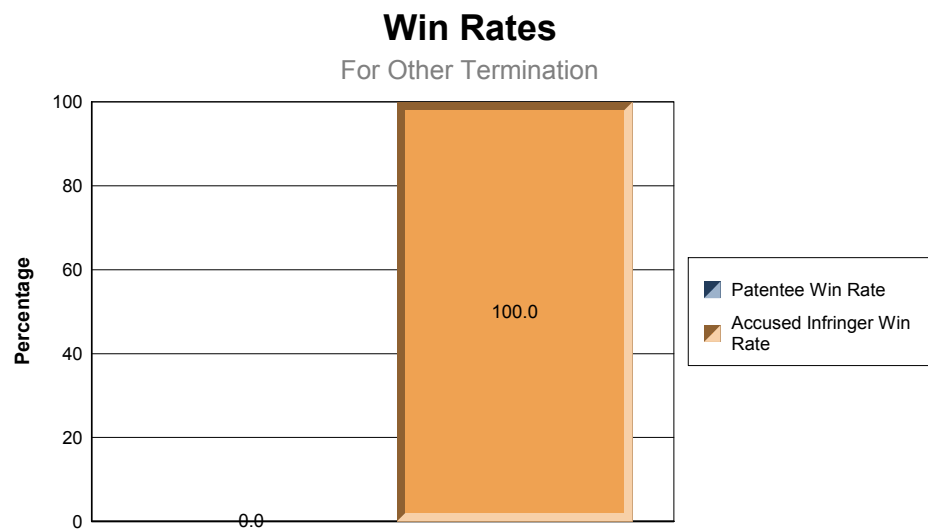
## Other Termination

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



## Other Termination

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



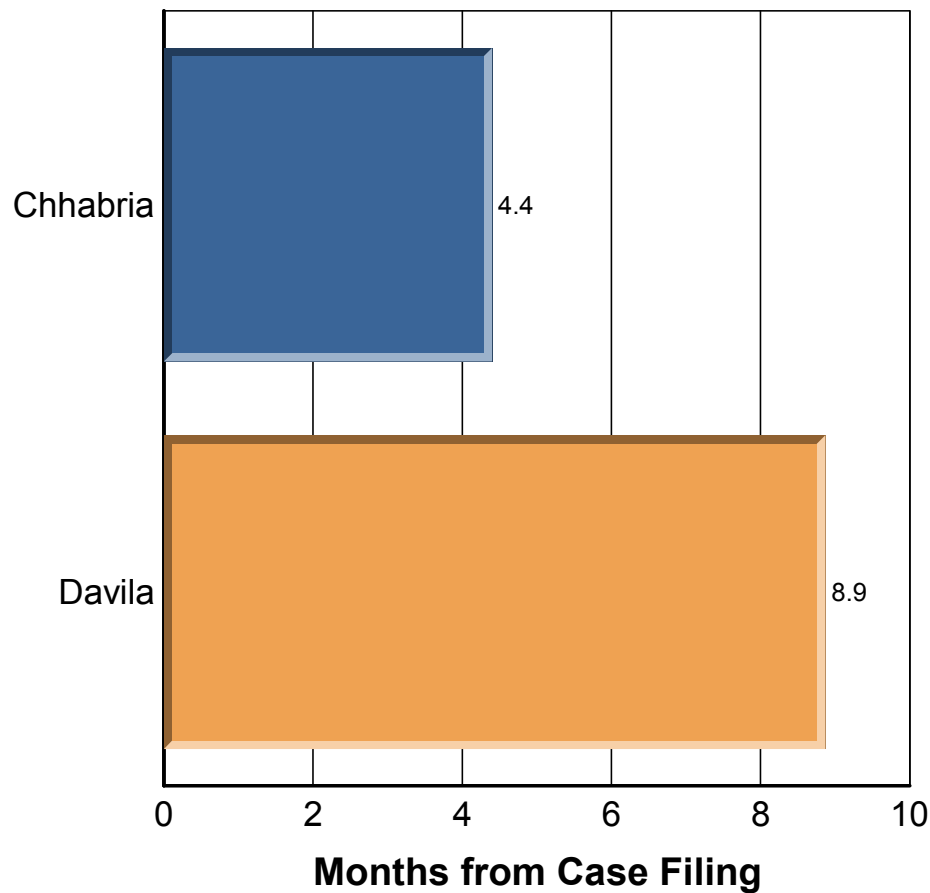
**Other Termination**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
3:15cv02748	Donato	Accused Infringer	22.8	Global Touch Solutions, LLC v. Apple Inc.
3:16cv03137	Donato	Accused Infringer	22.9	Fujinomaki v. Google, LLC. et al
3:15cv02746	Donato	Accused Infringer	23.2	Global Touch Solutions, LLC v. Toshiba Corporation et al
3:15cv02747	Donato	Accused Infringer	23.2	Global Touch Solutions, LLC v. VIZIO, Inc.
3:15cv02749	Donato	Accused Infringer	23.2	Global Touch Solutions, LLC v. Motorola Mobility LLC
3:15cv02750	Donato	Accused Infringer	23.2	Global Touch Solutions, LLC v. Microsoft Mobile, Inc.,
3:18cv02955	Seeborg	Accused Infringer	28.9	Barbaro Technologies, LLC v. Niantic, Inc.
3:14cv05068	Donato	Accused Infringer	29.1	CAP Co., Ltd. v. McAfee, Inc.
3:17cv02435	Alsup	Accused Infringer	36.2	Global Equity Management (SA) Pty. Ltd. v. Alibaba Group Holding, Ltd. et al
3:17cv02177	Alsup	Accused Infringer	36.5	Global Equity Management (SA) Pty. Ltd. v. Alibaba.com, Inc. et al
3:17cv02178	Alsup	Accused Infringer	36.5	Global Equity Management (SA) Pty. Ltd. v. eBay, Inc.
4:14cv03030	Rogers	Accused Infringer	44.2	Affinity Labs of Texas, LLC v. Samsung Electronics Co., LTD et al
4:14cv02717	Rogers	Accused Infringer	44.9	Affinity Labs of Texas, LLC v. Samsung Electronics Co., Ltd et al

**Referral to Arbitration**

The number of Referral to Arbitration outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

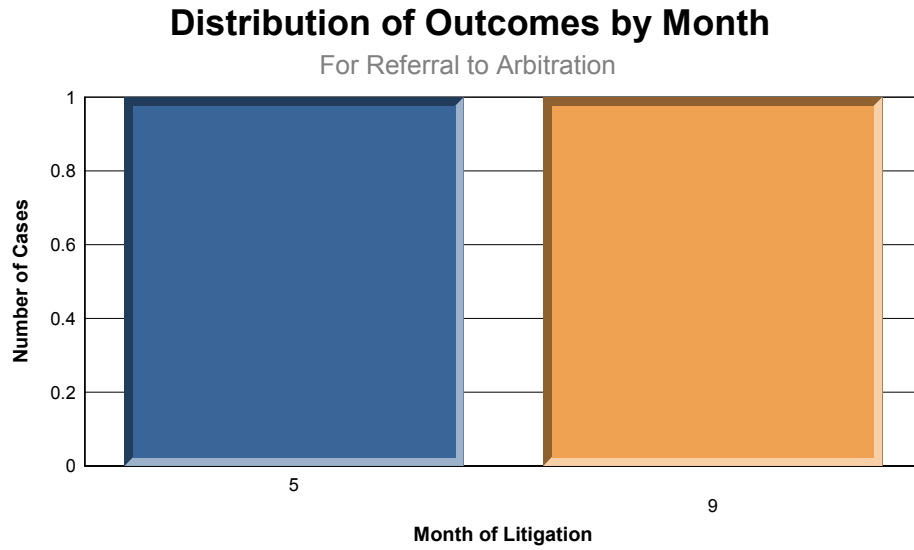
## Average Time to Termination For Referral to Arbitration

**Referral to Arbitration**

	Average Time to Termination	Number of Cases
<b>District</b>	6.6	2
<b>Chhabria</b>	4.4	1
<b>Davila</b>	8.9	1

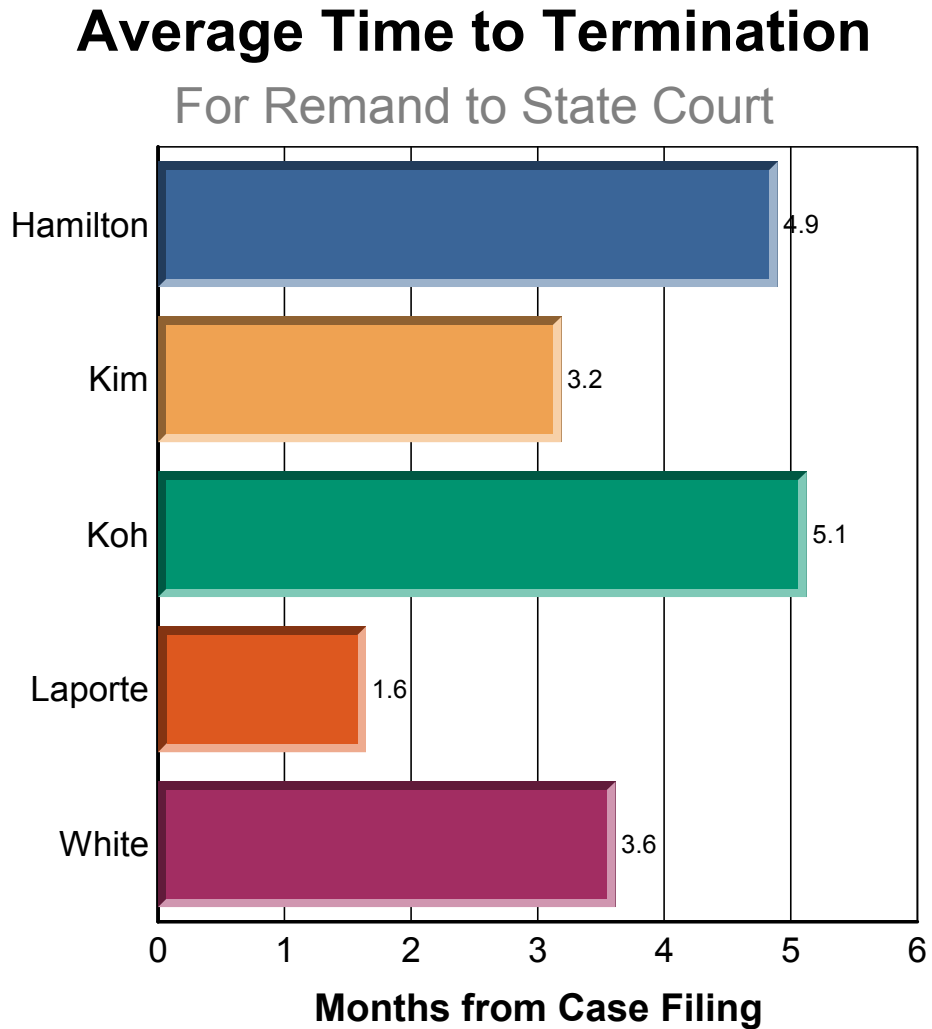
**Referral to Arbitration**

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



**Remand to State Court**

The number of Remand to State Court outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

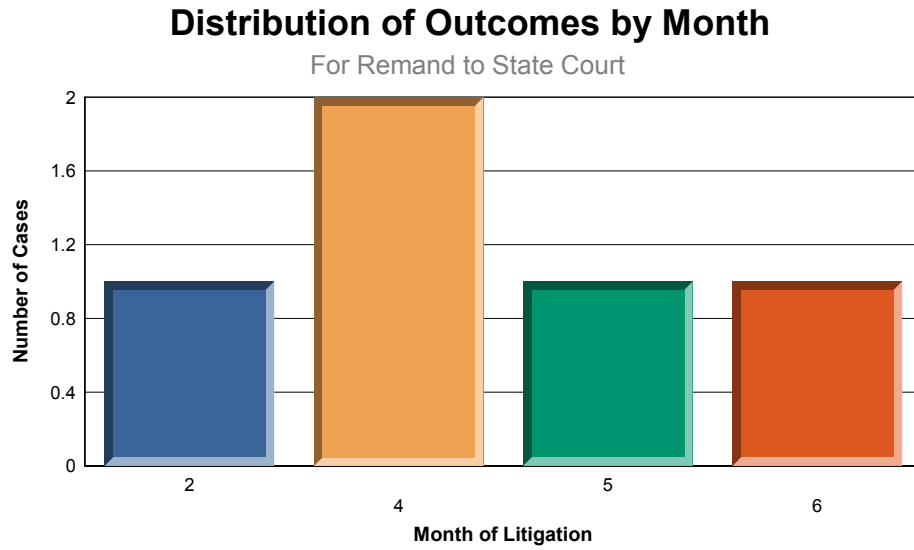


**Remand to State Court**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	3.7	5
<b>Hamilton</b>	4.9	1
<b>Kim</b>	3.2	1
<b>Koh</b>	5.1	1
<b>Laporte</b>	1.6	1
<b>White</b>	3.6	1

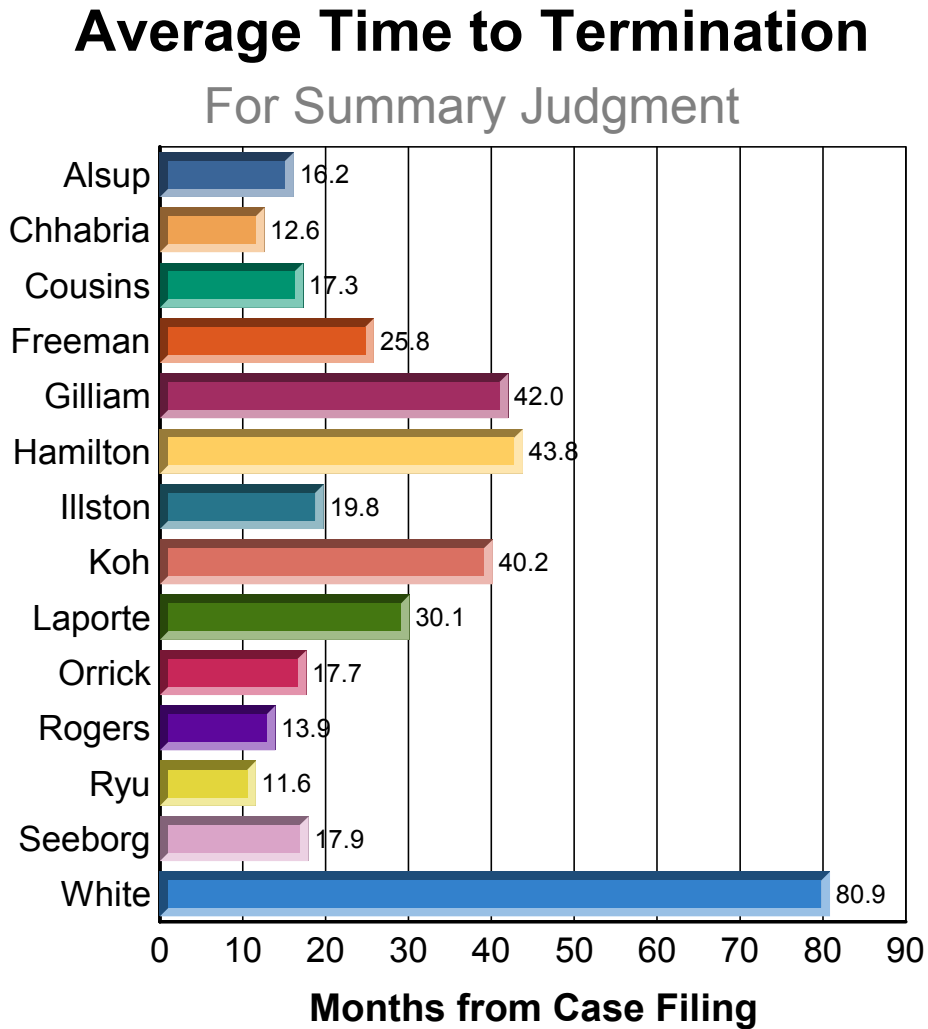
**Remand to State Court**

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



## Summary Judgment

The number of Summary Judgment outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.



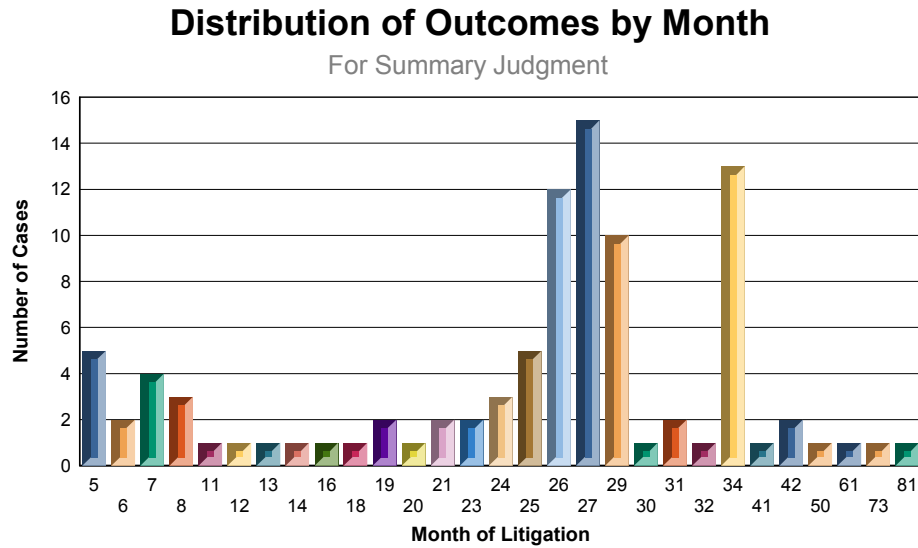


**Summary Judgment**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	25.3	96
<b>Alsup</b>	16.2	5
<b>Chhabria</b>	12.6	2
<b>Cousins</b>	17.3	2
<b>Freeman</b>	25.8	67
<b>Gilliam</b>	42.0	3
<b>Hamilton</b>	43.8	2
<b>Illston</b>	19.8	2
<b>Koh</b>	40.2	1
<b>Laporte</b>	30.1	1
<b>Orrick</b>	17.7	2
<b>Rogers</b>	13.9	4
<b>Ryu</b>	11.6	1
<b>Seeborg</b>	17.9	3
<b>White</b>	80.9	1

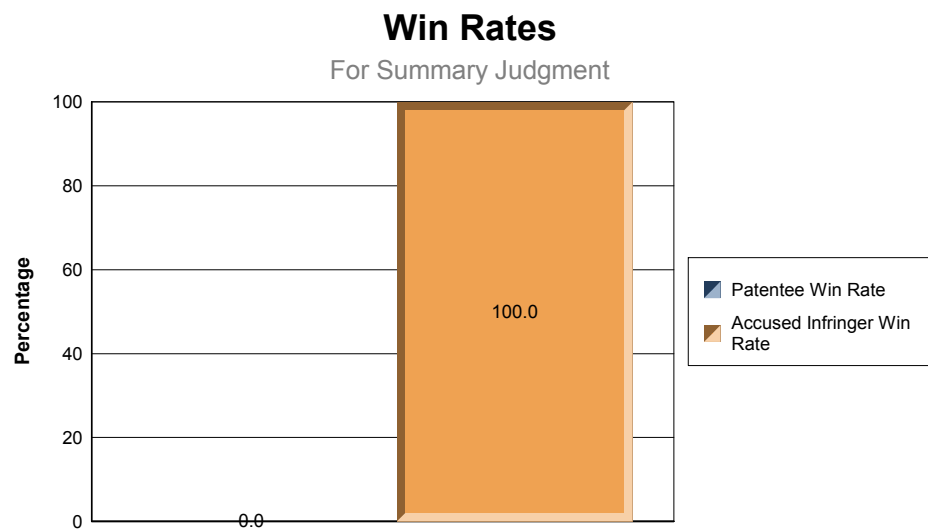
## Summary Judgment

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



## Summary Judgment

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



**Summary Judgment**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
3:19cv06124	Alsup	Accused Infringer	4.1	Muthle v. SAP.IO et al
4:20cv05339	Rogers	Accused Infringer	4.6	Uniloc 2017 LLC et al v. Google LLC
4:20cv05341	Rogers	Accused Infringer	4.6	Uniloc 2017 LLC et al v. Google LLC
4:20cv05346	Rogers	Accused Infringer	4.6	Uniloc 2017 LLC v. Google LLC
5:18cv07119	Freeman	Accused Infringer	5.0	PersonalWeb Technologies, LLC et al v. Ziff Davis, LLC
3:17cv05068	Chhabria	Accused Infringer	5.2	Smart Wearable Technologies Inc. v. Fitbit, Inc.
5:18cv06612	Freeman	Accused Infringer	5.7	PersonalWeb Technologies, LLC et al v. Popsugar Inc.
5:18cv06044	Freeman	Accused Infringer	6.6	PersonalWeb Technologies, LLC et al v. Oath, Inc.
5:18cv06046	Freeman	Accused Infringer	6.6	PersonalWeb Technologies, LLC et al v. BuzzFeed, Inc.
5:18cv05969	Freeman	Accused Infringer	6.8	PersonalWeb Technologies, LLC et al v. Vox Media, Inc.
5:18cv05970	Freeman	Accused Infringer	6.8	PersonalWeb Technologies, LLC et al v. Vice Media, LLC
5:18cv05606	Freeman	Accused Infringer	7.3	PersonalWeb Technologies, LLC et al v. Dictionary.Com, LLC
5:18cv05599	Freeman	Accused Infringer	7.3	PersonalWeb Technologies, LLC et al v. Patreon, Inc.
3:18cv02847	Illston	Accused Infringer	7.8	Illumina, Inc. et al v. Ariosa Diagnostics, Inc. et al
3:16cv07255	Orrick	Accused Infringer	10.4	UCP International Company Limited et al v. Balsam Brands Inc. et al
4:20cv04482	Ryu	Accused Infringer	11.6	Pop Top Corp v. Rakuten Kobo Inc.
5:16cv03792	Cousins	Accused Infringer	12.4	D Now, Inc. v. TPF Toys Limited et al
3:19cv03710	Seeborg	Accused Infringer	13.6	Power Density Solutions LLC v IBM Corporation
4:17cv06272	Hamilton	Accused Infringer	15.2	Intellisoft, Ltd v. ACER America Corporation et al
3:19cv05639	Alsup	Accused Infringer	17.4	Fluidigm Corporation, a Delaware Corporation et al v. Ionpath, Inc., a Delaware Corporation
3:16cv03582	Alsup	Accused Infringer	18.4	Straight Path IP Group, Inc. v. Apple, Inc.
3:16cv03463	Alsup	Accused Infringer	18.5	Straight Path IP Group, Inc. v. Cisco Systems, Inc.
3:16cv02581	Seeborg	Accused Infringer	19.9	Amgen Inc. et al v. Sandoz Inc. et al

3:16cv06830	Chhabria	Accused Infringer	20.0	Nevro Corp v. Boston Scientific Corporation et al
3:17cv02107	Seeborg	Accused Infringer	20.3	Free Stream Media Corp. v. Alphonso Inc.
5:19cv02677	Cousins	Accused Infringer	22.2	Sungkyunkwan University Foundation for Corporate Collaboration v. Pinterest, Inc.
3:17cv05659	Alsup	Accused Infringer	22.4	Finjan, Inc. v. Juniper Network, Inc.
5:18cv00767	Freeman	Accused Infringer	23.9	Amazon.com, Inc. et al v. Personal Web Technologies, LLC et al
5:18cv06614	Freeman	Accused Infringer	24.0	PersonalWeb Technologies, LLC et al v. Optimizely, Inc.
5:18cv06615	Freeman	Accused Infringer	24.0	PersonalWeb Technologies, LLC et al v. Hootsuite, Inc.
4:17cv02082	Gilliam	Accused Infringer	24.3	Big Baboon, Inc. v. SAP America, Inc. et al
5:18cv06042	Freeman	Accused Infringer	24.9	PersonalWeb Technologies, LLC et al v. Vimeo, Inc.
5:18cv06043	Freeman	Accused Infringer	24.9	PersonalWeb Technologies, LLC et al v. Trello, Inc.
5:18cv06045	Freeman	Accused Infringer	24.9	PersonalWeb Technologies, LLC et al v. Stack Exchange, Inc.
3:16cv04722	Orrick	Accused Infringer	24.9	Autodesk, Inc. v. Alter et al
5:18cv05966	Freeman	Accused Infringer	25.0	PersonalWeb Technologies, LLC et al v. RetailMeNot, Inc.
5:18cv05967	Freeman	Accused Infringer	25.0	PersonalWeb Technologies, LLC et al v. TripAdvisor LLC
5:18cv05968	Freeman	Accused Infringer	25.0	PersonalWeb Technologies, LLC et al v. Urban Dictionary, LLC
5:18cv05619	Freeman	Accused Infringer	25.2	PersonalWeb Technologies, LLC et al v. Twitch Interactive, Inc.
5:18cv05611	Freeman	Accused Infringer	25.5	PersonalWeb Technologies, LLC et al v. Intuit Inc
5:18cv05624	Freeman	Accused Infringer	25.5	PersonalWeb Technologies, LLC et al v. Upwork Global, Inc.
5:18cv05625	Freeman	Accused Infringer	25.5	PersonalWeb Technologies, LLC et al v. Zoom Video Communications, Inc.
5:18cv05595	Freeman	Accused Infringer	25.5	PersonalWeb Technologies, LLC et al v. Goodreads, LLC
5:18cv05596	Freeman	Accused Infringer	25.5	PersonalWeb Technologies, LLC et al v. Imgur, Inc.
5:18cv05600	Freeman	Accused Infringer	25.5	PersonalWeb Technologies, LLC et al v. Slack Technologies, Inc.
5:18cv05436	Freeman	Accused Infringer	25.8	PersonalWeb Technologies, LLC et al v. Brooklyn Brewery Corporation
5:18cv05373	Freeman	Accused Infringer	25.9	Personalweb Technologies, LLC et al v. Dollar Shave Club

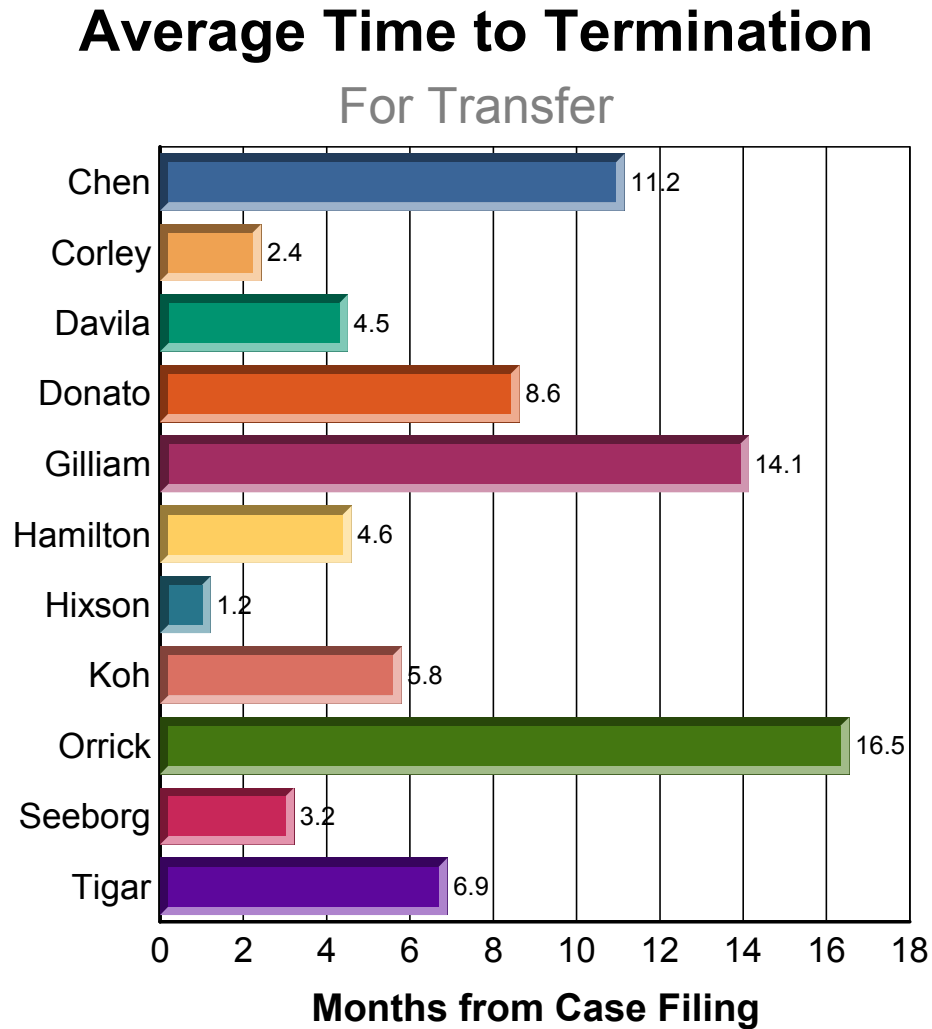
5:18cv05272	Freeman	Accused Infringer	26.0	PersonalWeb Technologies, LLC et al v. Wework Companies Inc.
5:18cv05200	Freeman	Accused Infringer	26.1	Personal Web Technologies, LLC et al v. Mavenlink, Inc.
5:18cv05195	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. Cars.com, LLC
5:18cv05198	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. Curious.com, Inc.
5:18cv05201	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. NRT LLC et al
5:18cv05202	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. ShareFile LLC
5:18cv05203	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. StartDate Labs, Inc.
5:18cv05204	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. Tastytrade, Inc.
5:18cv05205	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. Treehouse Island, Inc.
5:18cv05206	Freeman	Accused Infringer	26.2	Personal Web Technologies, LLC et al v. Valassis Communications, Inc.
5:18cv04627	Freeman	Accused Infringer	26.9	PersonalWeb Technologies, LLC et al v. Strava, Inc.
5:18cv04628	Freeman	Accused Infringer	26.9	PersonalWeb Technologies, LLC et al v. Peek Travel, Inc.
5:18cv04624	Freeman	Accused Infringer	26.9	PersonalWeb Technologies, LLC et al v. Braze, Inc.
5:18cv04625	Freeman	Accused Infringer	26.9	PersonalWeb Technologies, LLC et al v. Kongregate, Inc.
5:18cv04626	Freeman	Accused Infringer	26.9	PersonalWeb Technologies, LLC et al v. Shopify, Inc. et al
5:18md02834	Freeman	Accused Infringer	28.5	In Re: PersonalWeb Technologies, LLC et al
5:18cv03572	Freeman	Accused Infringer	28.5	PersonalWeb Technologies, LLC et al v. Bitly, Inc.
5:18cv03582	Freeman	Accused Infringer	28.5	PersonalWeb Technologies, LLC et al v. FanDuel Inc. et al
5:18cv03584	Freeman	Accused Infringer	28.5	PersonalWeb Technologies, LLC et al v. Spongecell, Inc.
5:18cv03452	Freeman	Accused Infringer	28.6	PersonalWeb Technologies LLC et al v. Yotpo Ltd
5:18cv03453	Freeman	Accused Infringer	28.6	PersonalWeb Technologies, LLC et al v. Lesson Nine GMBH
5:18cv03455	Freeman	Accused Infringer	28.6	PersonalWeb Technologies LLC et al v. Fiverr International Ltd.

5:18cv03458	Freeman	Accused Infringer	28.6	Personal Web Technologies, LLC et al v. Capterra, Inc.
5:18cv03459	Freeman	Accused Infringer	28.6	Personal Web Technologies, LLC et al v. Karma Mobility Inc.
5:18cv03462	Freeman	Accused Infringer	28.6	Personal Web Technologies, LLC et al v. Match Group, LLC et al
5:15cv01238	Freeman	Accused Infringer	29.2	Phigenix, Inc. v. Genentech, Inc.
3:14cv03228	Laporte	Accused Infringer	30.1	Roche Molecular Systems, Inc. v. Cepheid
5:18cv02140	Freeman	Accused Infringer	30.6	PersonalWeb Technologies, LLC et al v. Spokeo, Inc.
3:15cv02177	Illston	Accused Infringer	31.7	Cave Consulting Group, Inc. v. Truven Health Analytics Inc.
5:18cv00409	Freeman	Accused Infringer	33.3	PersonalWeb Technologies, LLC et al v. Merkle, Inc., a Maryland corporation
5:18cv00157	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Doximity, Inc.,
5:18cv00161	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. GoPro, INC.
5:18cv00163	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Leap Motion, Inc.
5:18cv00165	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Melian Labs, Inc., a Delaware corporation,
5:18cv00166	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. MyFitnessPal, Inc.
5:18cv00169	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Quotient Technology, Inc.
5:18cv00170	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Reddit, Inc.,
5:18cv00171	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Roblox Corporation
5:18cv00173	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Stitchfix, Inc., a Delaware corporation
5:18cv00175	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Teespring, Inc.
5:18cv00176	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Tophatter, Inc.
5:18cv00177	Freeman	Accused Infringer	33.6	PersonalWeb Technologies LLC et al v. Venmo, Inc.
5:16cv06050	Koh	Accused Infringer	40.2	X One, Inc. v. Uber Technologies, Inc.
4:16cv00119	Gilliam	Accused Infringer	41.3	Synchronoss Technologies v. Dropbox Inc
4:16cv01730	Rogers	Accused Infringer	41.9	Windy City Innovations, LLC v. Facebook, Inc.
5:17cv04467	Freeman	Accused Infringer	49.1	Finjan LLC v. Sonicwall, Inc.

4:13cv01161	Gilliam	Accused Infringer	60.4	Slot Speaker Technologies, Inc. v. Apple, Inc.
4:13cv01248	Hamilton	Accused Infringer	72.4	SAP America, Inc. v. Arunachalam
4:13cv01300	White	Accused Infringer	80.9	ChriMar Systems Inc. et al v. Cisco Systems Inc. et al

**Transfer**

The number of Transfer outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.



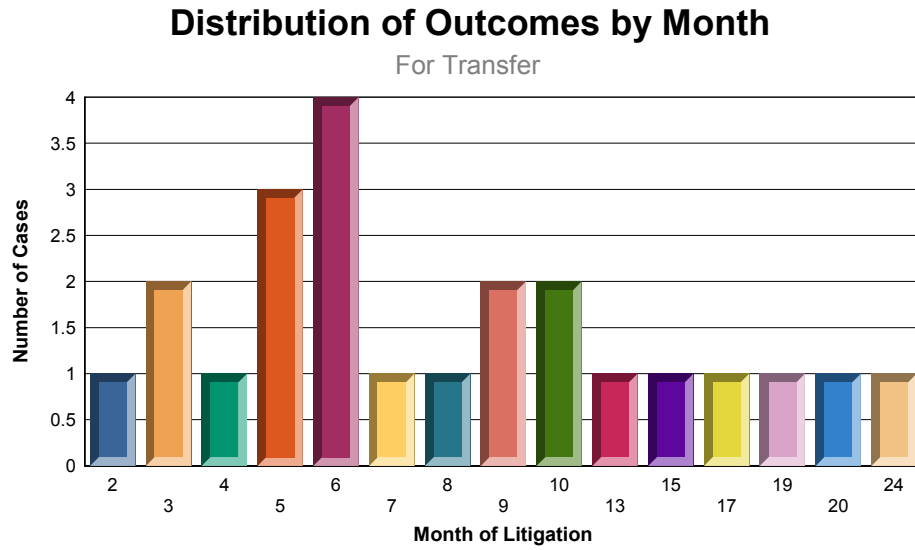


**Transfer**

	<b>Average Time to Termination</b>	<b>Number of Cases</b>
<b>District</b>	8.7	23
<b>Chen</b>	11.2	2
<b>Corley</b>	2.4	1
<b>Davila</b>	4.5	3
<b>Donato</b>	8.6	4
<b>Gilliam</b>	14.1	3
<b>Hamilton</b>	4.6	1
<b>Hixson</b>	1.2	1
<b>Koh</b>	5.8	2
<b>Orrick</b>	16.5	3
<b>Seeborg</b>	3.2	1
<b>Tigar</b>	6.9	2

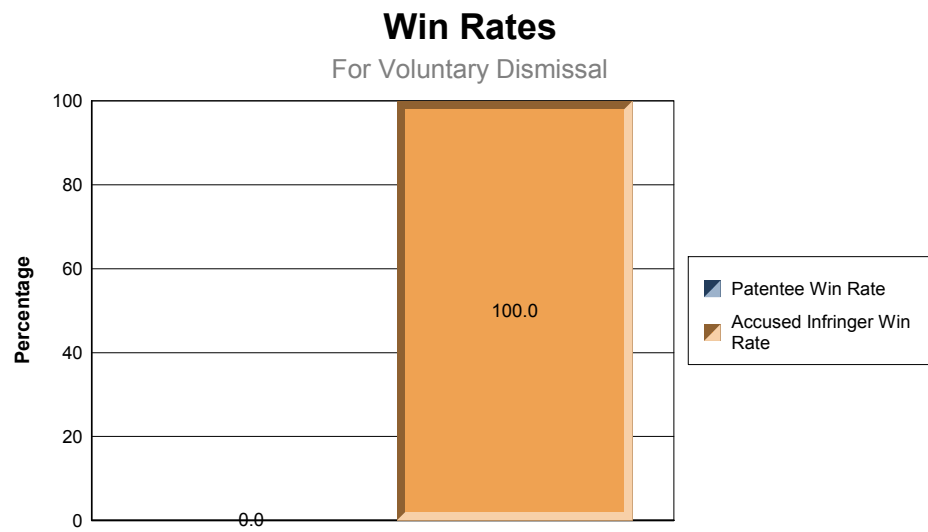
**Transfer**

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



**Voluntary Dismissal**

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



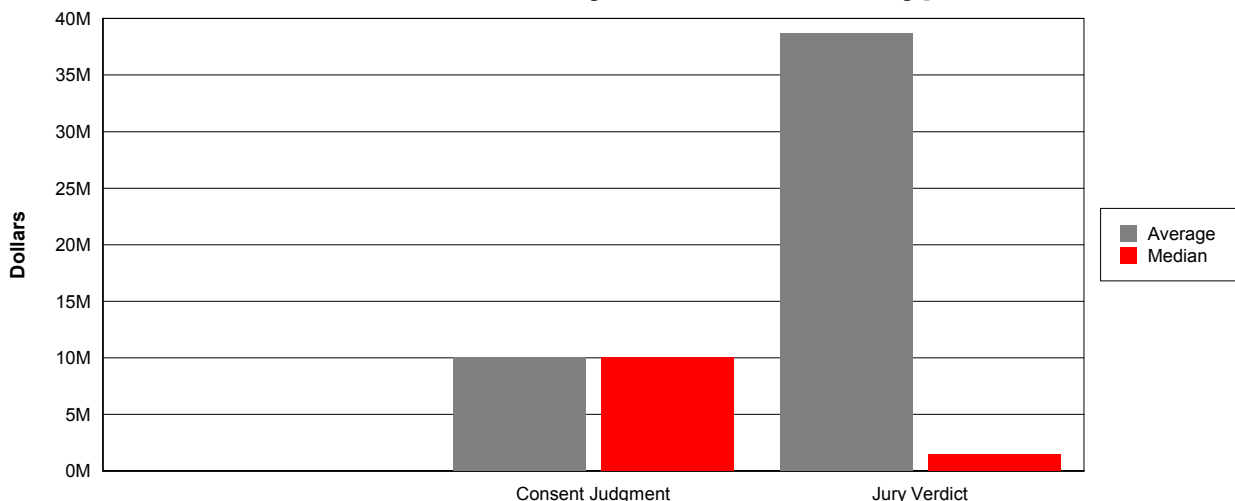
**Voluntary Dismissal**

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
3:18cv00572	Alsup	Accused Infringer	40.8	Uniloc USA, Inc. et al v. Apple Inc.

**Awards and Settlement Amounts - What Will it Cost:** The damages portion of litigation expense is heavily fact dependent, but there are norms one can use to ensure the reasonableness of predicted damage awards and total cost in a particular case. The chart and table below show the average and median amounts for the selected court. Award amounts not entered into the records of the federal courts or otherwise not brought to the attention of LegalMetric are not included in this report.

Studies have shown that attorney fees and related expenses can run from 33% to 100% of the damage awards. The total cost for various outcomes can be estimated by multiplying the average or median awards by 1.33 (for a low figure) or 2.0 (for a high figure). These total cost estimates are shown in the table below.

**Award Amounts by Case Outcome Type**



	Average Awards	Total Cost - Low Average	Total Cost - High Average	Median Awards	Total Cost - Low Median	Total Cost - High Median
<b>Total</b>	33,875,595	45,054,541	67,751,189	5,757,215	7,657,095	11,514,429
<b>Consent Judgment</b>	10,000,000	13,300,000	20,000,000	10,000,000	13,300,000	20,000,000
<b>Jury Verdict</b>	38,650,714	51,405,449	77,301,427	1,514,429	2,014,191	3,028,858

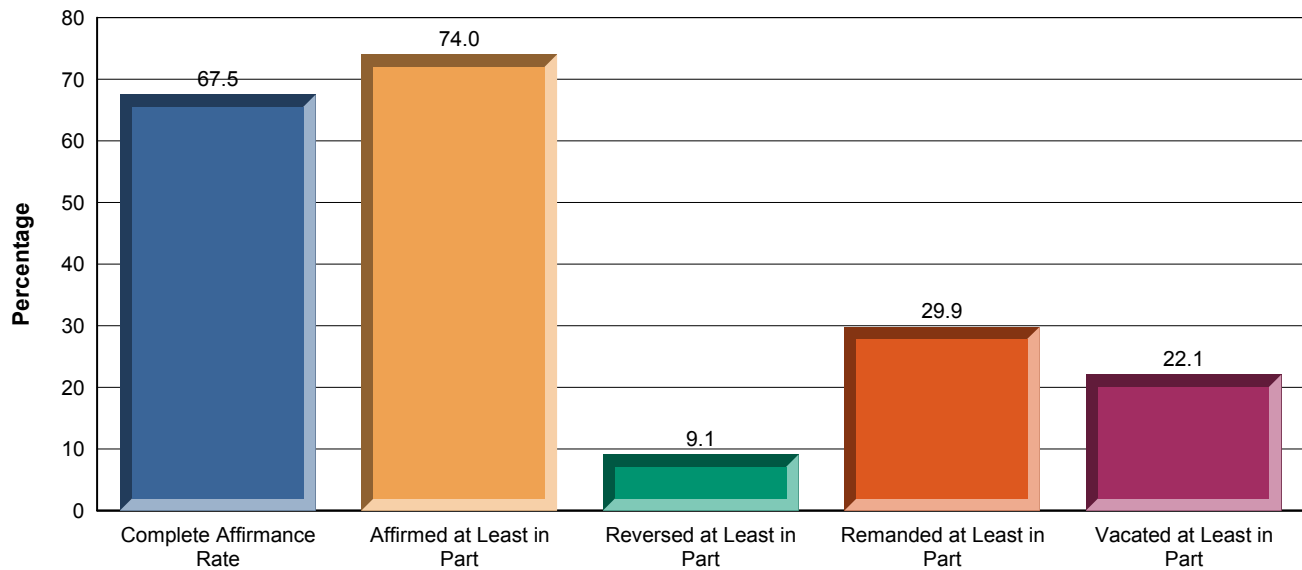
<u>Case Number</u>	<u>Case Name</u>	<u>Date of Award or Settlement</u>	<u>Judge</u>	<u>Case Outcomes</u>	<u>Award Amounts</u>
3:18cv01070	Finisar Corporation v. Kaiam Corporation	5/8/2019	Seeborg	Consent Judgment	10,000,000
3:17cv03597	Opticurrent, LLC v. Power Integrations, Inc. et al	7/3/2019	Chen	Jury Verdict	1,119,967
5:15cv05836	Microsoft Corporation v. Corel Corporation et al	5/8/2018	Davila	Jury Verdict	124,000
4:17cv04405	Plexxikon Inc. v. Novartis Pharmaceuticals Corporation	9/17/2021	Gilliam	Jury Verdict	177,792,640
3:14cv02864	Johnstech International Corp. v. JF Technology Berhad et al	8/6/2018	Donato	Jury Verdict	1,514,429



## Appeals

The number of rulings on appeal in these cases and the rulings themselves are found in the table below. The Complete Affirmance Rate (the number of appeals which were affirmed with no other ruling, divided by the total number of appeals decision-not counting dismissed and pending appeals), the percentage of appeal rulings which affirmed the lower court at least in part, the percentage which reversed this court at least in part, the percentage which remanded this court at least in part, and the percentage which vacated this court at least in part are shown in the chart immediately below.

### Appeal Outcomes



	Total
<b>Affirmed</b>	52
<b>Affirmed,Dismissed</b>	1
<b>Affirmed,Remanded</b>	1
<b>Affirmed,Reversed</b>	1
<b>Affirmed,Reversed,Remanded</b>	1
<b>Affirmed,Vacated,Remanded</b>	1
<b>Dismissed</b>	17
<b>Pending</b>	42
<b>Remanded</b>	1
<b>Reversed,Remanded</b>	3
<b>Reversed,Vacated,Remanded</b>	2
<b>Vacated,Remanded</b>	14

<u>Case Name</u>	<u>Case Number</u>	<u>Judge</u>	<u>Result of Appeal</u>
MLC Intellectual Property, LLC v. Micron Technology, Inc.	3:14cv03657	Illston	Affirmed
Cave Consulting Group, Inc. v. Truven Health Analytics Inc.	3:15cv02177	Illston	Affirmed
Cisco Systems, Inc. v. Uniloc USA, Inc. et al	3:18cv04991	Illston	Affirmed
Straight Path IP Group, Inc. v. Cisco Systems, Inc.	3:16cv03463	Alsup	Affirmed
Straight Path IP Group, Inc. v. Apple, Inc.	3:16cv03582	Alsup	Affirmed
Huang v. Nephos Inc.	3:18cv06654	Alsup	Affirmed
SAP America, Inc. v. Arunachalam	4:13cv01248	Hamilton	Affirmed
Speed Track, Inc. v. Amazon.com, Inc. et al	4:09cv04479	White	Affirmed
KlausTech, Inc. v. Google LLC	4:10cv05899	White	Affirmed
Coho Licensing LLC V Glam Media Inc. and Ning Inc.	4:14cv01576	White	Affirmed
Coho Licensing LLC v. AOL Inc.	4:14cv01578	White	Affirmed
Coho Licensing LLC v. AOL, Inc	4:14cv02127	White	Affirmed
Coho Licensing LLC v. Glam Media, Inc. et al	4:14cv02128	White	Affirmed
Kilbourne v. Apple Inc.	4:18cv04619	White	Affirmed
Amgen Inc. et al v. Sandoz Inc. et al	3:16cv02581	Seeborg	Affirmed
Orthoacel Technologies, Inc. v. Propel Orthodontics, LLC et al	3:17cv03801	Seeborg	Affirmed
Opticurrent, LLC v. Power Integrations, Inc. et al	3:17cv03597	Chen	Affirmed
23andMe, Inc. v. Ancestry.com DNA, LLC et al	3:18cv02791	Chen	Affirmed
TS Patents LLC v. Yahoo! Inc.	5:17cv01721	Koh	Affirmed
Pacific Coast Building Products, Inc. v. CertainTeed Gypsum, Inc. et al	5:18cv00346	Koh	Affirmed
Dropbox, Inc. v. Synchronoss Technologies, Inc.	5:18cv03685	Koh	Affirmed
Voip-Pal.com, Inc. v. Twitter, Inc.	5:18cv04523	Koh	Affirmed
Voip-Pal.com, Inc. v. Apple, Inc.	5:18cv06216	Koh	Affirmed
Voip-Pal.com, Inc. v. Amazon.com, Inc. et al	5:18cv07020	Koh	Affirmed
Location Based Services, LLC v. Niantic, Inc.	5:17cv04413	Cousins	Affirmed



Windy City Innovations, LLC v. Facebook, Inc.	4:16cv01730	Rogers	Affirmed
VTT Technical Research Centre of Finland Ltd. v. SiTime Corporation	4:19cv01174	Rogers	Affirmed
Thunder Power New Energy Vehicle Development Company Limited v. Byton North America Corporation et al	4:18cv03115	Tigar	Affirmed
RideApp, Inc. v. Lyft, Inc.	4:18cv07152	Tigar	Affirmed
Purepredictive, Inc. v. H2O.AI, Inc.	3:17cv03049	Orrick	Affirmed
Johnstech International Corp. v. JF Technology Berhad et al	3:14cv02864	Donato	Affirmed
Yu et al v. Apple Inc.	3:18cv06181	Donato	Affirmed
Phigenix, Inc. v. Genentech, Inc.	5:15cv01238	Freeman	Affirmed
Amazon.com, Inc. et al v. Personal Web Technologies, LLC et al	5:18cv00767	Freeman	Affirmed
In Re: PersonalWeb Technologies, LLC et al	5:18md02834	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Patreon, Inc.	5:18cv05599	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Dictionary.Com, LLC	5:18cv05606	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Twitch Interactive, Inc.	5:18cv05619	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Vox Media, Inc.	5:18cv05969	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Vice Media, LLC	5:18cv05970	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Oath, Inc.	5:18cv06044	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Buzzfeed, Inc.	5:18cv06046	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Popsugar Inc.	5:18cv06612	Freeman	Affirmed
PersonalWeb Technologies, LLC et al v. Ziff Davis, LLC	5:18cv07119	Freeman	Affirmed
Blackbird Tech LLC v. Cloudflare, Inc.	3:17cv06112	Chhabria	Affirmed
TeleSign Corporation v. Twilio, Inc.	3:18cv03279	Chhabria	Affirmed
Boom! Payments, Inc. v. Stripe, Inc. et al	3:19cv00590	Chhabria	Affirmed
NetSoc, LLC v. Quora, Inc.	3:19cv06518	Chhabria	Affirmed
Synchronoss Technologies v. Dropbox Inc	4:16cv00119	Gilliam	Affirmed
Big Baboon, Inc. v. SAP America, Inc. et al	4:17cv02082	Gilliam	Affirmed
Security People Inc v. Iancu et al	4:18cv06180	Gilliam	Affirmed

Tormasi v. Western Digital Corp.	4:19cv00772	Gilliam	Affirmed
Sowinski v. California Air Resources Board	5:18cv03979	Koh	Affirmed,Dismissed
Dodocase VR, Inc. v. Merchsource, LLC et al	3:17cv07088	Tse	Affirmed,Remanded
Free Stream Media Corp. v. Alphonso Inc.	3:17cv02107	Seeborg	Affirmed,Reversed
Bot M8 LLC v. Sony Corporation Of America et al	3:19cv07027	Alsup	Affirmed,Reversed,Remanded
Finjan, Inc. v. Juniper Network, Inc.	3:17cv05659	Alsup	Affirmed,Vacated,Remanded
Verinata Health, Inc. et al v. Ariosa Diagnostics, Inc et al	3:12cv05501	Illston	Dismissed
Illumina, Inc. et al v. QIAGEN, N.V. et al	3:16cv02788	Alsup	Dismissed
Lone Star Silicon Innovations LLC v. Semiconductor Manufacturing International Corporation et al	3:17cv03980	Alsup	Dismissed
Lone Star Silicon Innovations LLC v. United Microelectronics Corporation et al	3:17cv04033	Alsup	Dismissed
Lone Star Silicon Innovations LLC v. Toshiba Corporation et al	3:17cv04034	Alsup	Dismissed
Lone Star Silicon Innovations LLC v. Micron Technology, Inc. et al	3:17cv05458	Alsup	Dismissed
Coho Licensing LLC v. Twitter Inc.	4:14cv02718	White	Dismissed
Coho Licensing LLC v. Twitter, Inc.	4:14cv02132	White	Dismissed
People of the State of California v. Boyd	4:16cv07299	White	Dismissed
Celltrion, Inc. et al v. Genentech, Inc. et al	4:18cv00274	White	Dismissed
Levita Magnetics International Corp. v. Attractive Surgical, LLC	4:19cv04605	White	Dismissed
Santa Cruz County v. Rattlesnake Properties, LLC et al	5:16cv05010	Koh	Dismissed
Uniloc 2017 LLC et al v. Google LLC	4:20cv05340	Rogers	Dismissed
Huawei Technologies, Co, Ltd et al v. Samsung Electronics Co, Ltd. et al	3:16cv02787	Orrick	Dismissed
Autodesk, Inc. v. Alter et al	3:16cv04722	Orrick	Dismissed
Avocent Huntsville LLC. v. ZPE Systems, Inc.	3:17cv04319	Orrick	Dismissed
Intel Corporation v. Tela Innovations, Inc.	3:18cv02848	Orrick	Dismissed
Illumina, Inc. v. Ariosa Diagnostics, Inc.	3:14cv01921	Illston	Pending

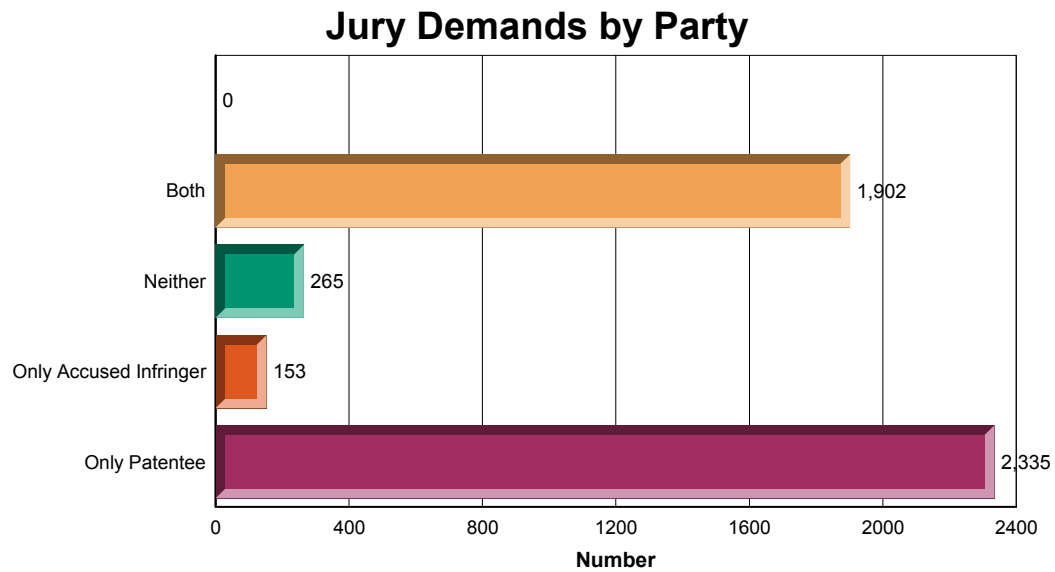
Lone Star Silicon Innovations LLC v. Renesas Electronics Corporation et al	3:17cv03981	Alsup	Pending
Celltrion, Inc. et al v. Genentech, Inc. et al	4:18cv00276	White	Pending
Barbaro Technologies, LLC v. Niantic, Inc.	3:18cv02955	Seeborg	Pending
Roche Molecular Systems, Inc. v. Cepheid	3:14cv03228	Laporte	Pending
X One, Inc. v. Uber Technologies, Inc.	5:16cv06050	Koh	Pending
Voip-Pal.com, Inc. v. AT&T Corp.	5:18cv06177	Koh	Pending
Voip-Pal.com, Inc. v. Verizon Wireless Services, LLC et al	5:18cv06054	Koh	Pending
Orcinus Holdings, LLC v. Synchronoss Technologies, Inc.	5:18cv06199	Koh	Pending
Voip-Pal.com, Inc. v. Apple, Inc.	5:18cv06217	Koh	Pending
PersonalWeb Technologies LLC v. Google LLC. et al	5:13cv01317	Davila	Pending
PersonalWeb Technologies LLC et al v. Facebook Inc.	5:13cv01356	Davila	Pending
PersonalWeb Technologies LLC et al v. EMC Corporation et al	5:13cv01358	Davila	Pending
Apple Inc. v. Zipit Wireless, Inc.	5:20cv04448	Davila	Pending
Betak v. Miftakhov et al	3:19cv02516	Corley	Pending
Uniloc 2017 LLC et al v. Google LLC	4:20cv04355	Rogers	Pending
Uniloc 2017 LLC et al v. Google LLC	4:20cv05330	Rogers	Pending
Uniloc 2017 LLC et al v. Google LLC	4:20cv05333	Rogers	Pending
Uniloc 2017 LLC et al v. Google LLC	4:20cv05334	Rogers	Pending
Uniloc 2017 LLC et al v. Google LLC	4:20cv05339	Rogers	Pending
Uniloc 2017 LLC et al v. Google LLC	4:20cv05341	Rogers	Pending
Uniloc 2017 LLC v. Google LLC	4:20cv05342	Rogers	Pending
Uniloc 2017 LLC v. Google LLC	4:20cv05343	Rogers	Pending
Uniloc 2017 LLC v. Google LLC	4:20cv05344	Rogers	Pending
Uniloc 2017 LLC v. Google LLC	4:20cv05345	Rogers	Pending
Uniloc 2017 LLC v. Google LLC	4:20cv05346	Rogers	Pending
PlanetID, LLC v. Digify, Inc.	4:19cv04615	Tigar	Pending
Quad City Patent, LLC v. Zoosk, Inc.	4:20cv01996	Tigar	Pending
Quad City Patent, LLC v. EC Services Corporation	4:20cv02442	Tigar	Pending

Illumina, Inc. et al v. BGI Genomics Co., Ltd et al	3:19cv03770	Orrick	Pending
Illumina Inc. et al v. BGI Genomics Co., Ltd. et al	3:20cv01465	Orrick	Pending
CAP Co., Ltd. v. McAfee, Inc.	3:14cv05068	Donato	Pending
Fujinomaki v. Google, LLC. et al	3:16cv03137	Donato	Pending
Yu et al v. Samsung Electronics Co., Ltd. et al	3:18cv06339	Donato	Pending
Blackbird Tech LLC v. Incapsula, Inc.	3:17cv06883	Chhabria	Pending
NetSoc, LLC v. LinkedIn Corporation	3:20cv00483	Chhabria	Pending
Rohm Semiconductor USA, LLC v. MaxPower Semiconductor, Inc.	3:20cv06686	Chhabria	Pending
Slot Speaker Technologies, Inc. v. Apple, Inc.	4:13cv01161	Gilliam	Pending
DSS Technology Management, Inc. v. Apple, Inc.	4:14cv05330	Gilliam	Pending
Plexxikon Inc. v. Novartis Pharmaceuticals Corporation	4:17cv04405	Gilliam	Pending
Nature Simulation Systems Inc. v. Autodesk, Inc.	3:19cv03192	Kim	Pending
Pi-Net International, Inc. v. Presidio Bank	3:12cv04962	Hixson	Pending
BrightEdge Technologies, Inc. v. Searchmetrics, GmbH. et al	4:14cv01009	Gilliam	Remanded
Illumina, Inc. et al v. Ariosa Diagnostics, Inc. et al	3:18cv02847	Illston	Reversed,Remanded
Trimble Inc. et al v. PerDiemCo, LLC	4:19cv00526	White	Reversed,Remanded
Uniloc USA Inc et al v. LG Electronics USA Inc et al	5:18cv06738	Koh	Reversed,Remanded
Intellisoft, Ltd v. ACER America Corporation et al	4:17cv06272	Hamilton	Reversed,Vacated,Remanded
UCP International Company Limited et al v. Balsam Brands Inc. et al	3:16cv07255	Orrick	Reversed,Vacated,Remanded
Lone Star Silicon Innovations LLC v. Nanya Technology Corporation et al	3:17cv04032	Alsup	Vacated,Remanded
Uniloc USA, Inc. et al v. Apple Inc.	3:18cv00358	Alsup	Vacated,Remanded
MyMail, Ltd. v. ooVoo, LLC	5:17cv04487	Koh	Vacated,Remanded
MyMail, Ltd. v. IAC Search & Media, Inc.	5:17cv04488	Koh	Vacated,Remanded
Cellspin Soft, Inc. v. Fitbit, Inc.	4:17cv05928	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. Fossil Group, Inc. et al	4:17cv05933	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. Moov Inc.	4:17cv05929	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. Nike, Inc.	4:17cv05931	Rogers	Vacated,Remanded

Cellspin Soft, Inc. v. Garmin International, Inc. et al	4:17cv05934	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. Canon U.S.A., Inc.	4:17cv05938	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. GoPro, Inc.	4:17cv05939	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. Panasonic Corporation of North America	4:17cv05941	Rogers	Vacated,Remanded
Cellspin Soft, Inc. v. JK Imaging Ltd.	4:17cv06881	Rogers	Vacated,Remanded
Nevro Corp v. Boston Scientific Corporation et al	3:16cv06830	Chhabria	Vacated,Remanded

## Jury Demands

The number of jury demands by party type is shown below.



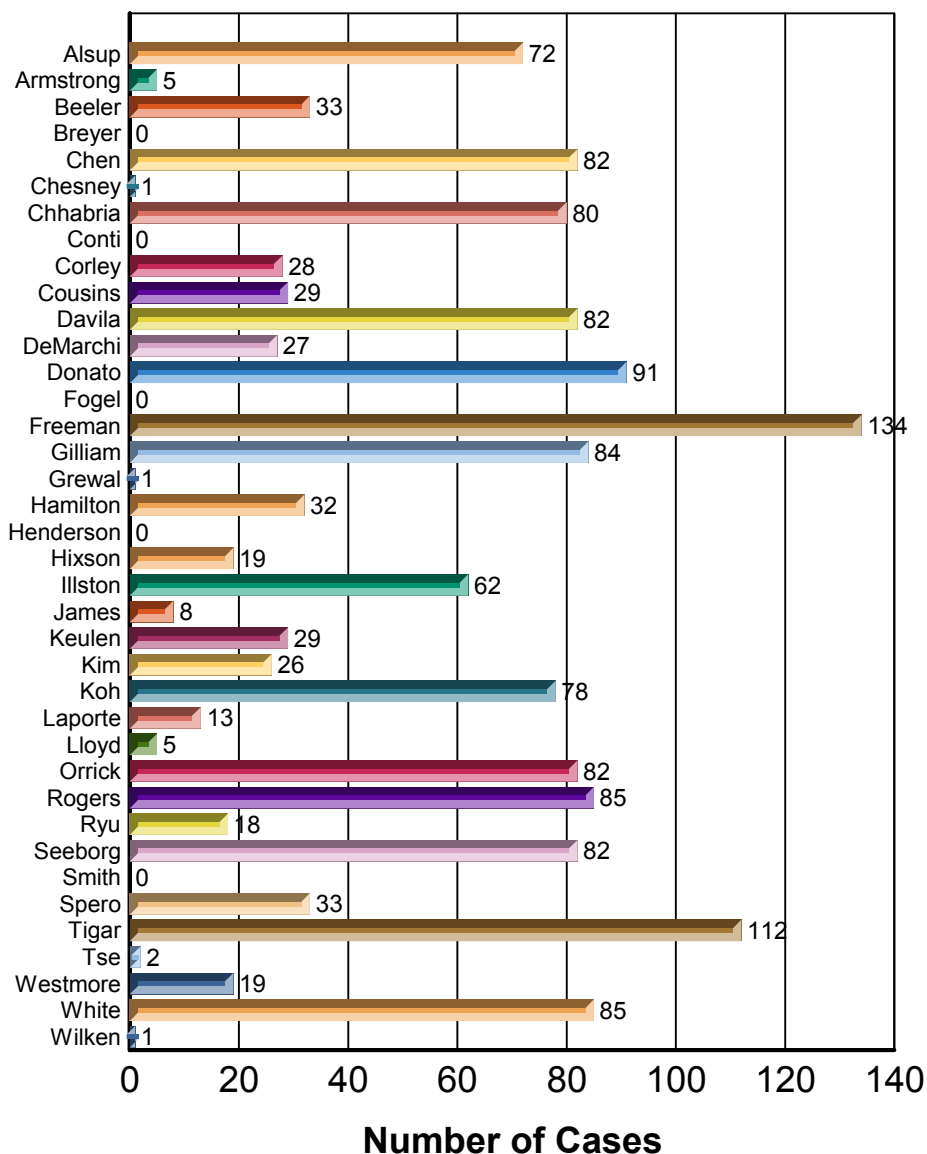
## Experience

The active judges in the Alabama Northern District Court vary considerably in their exposure to patent cases in general and to significant motions in those cases.

### Total Number of Patent Cases: By Judge

The total number of patent cases per judge is shown below, followed by a table listing the judge, total number of patent cases, total number of closed patent cases and total number of open patent cases.

### Total Patent Cases: By Judge



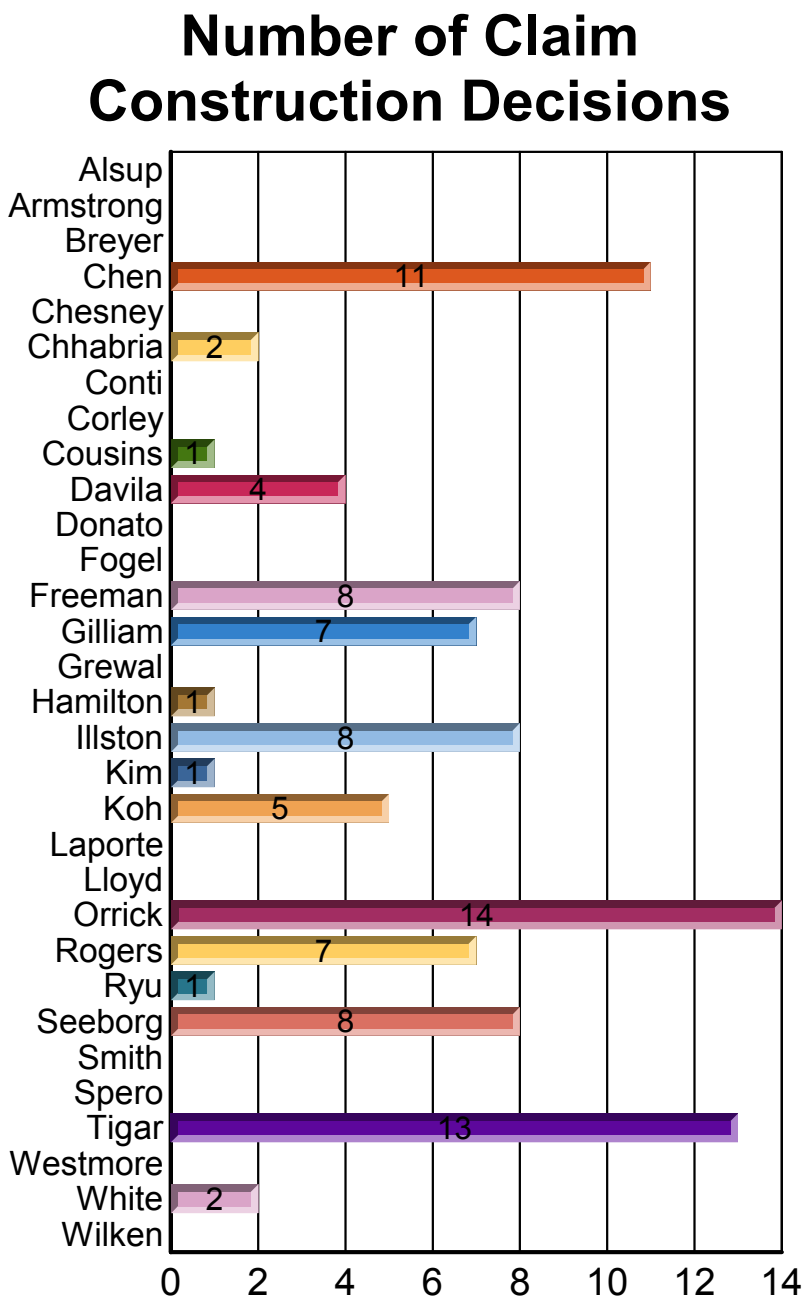
	Total Number of Cases	Number of Closed Cases	Number of Open Cases
<b>Total</b>	1540	1268	272
<b>Alsup</b>	72	67	5
<b>Armstrong</b>	5	4	1
<b>Beeler</b>	33	24	9
<b>Chen</b>	82	65	17
<b>Chesney</b>	1	1	0
<b>Chhabria</b>	80	68	12
<b>Corley</b>	28	22	6
<b>Cousins</b>	29	22	7
<b>Davila</b>	82	69	13
<b>DeMarchi</b>	27	25	2
<b>Donato</b>	91	71	20
<b>Freeman</b>	134	125	9
<b>Gilliam</b>	84	78	6
<b>Grewal</b>	1	0	1
<b>Hamilton</b>	32	29	3
<b>Hixson</b>	19	15	4
<b>Illston</b>	62	54	8
<b>James</b>	8	8	0
<b>Keulen</b>	29	21	8
<b>Kim</b>	26	22	4
<b>Koh</b>	78	59	19
<b>Laporte</b>	13	13	0
<b>Lloyd</b>	5	4	1
<b>Orrick</b>	82	60	22
<b>Rogers</b>	85	68	17
<b>Ryu</b>	18	10	8
<b>Seeborg</b>	82	64	18
<b>Spero</b>	33	29	4
<b>Tigar</b>	112	93	19
<b>Tse</b>	2	2	0
<b>Westmore</b>	19	12	7
<b>White</b>	85	64	21
<b>Wilken</b>	1	0	1



## Total Number of Claim Construction Rulings: By Judge

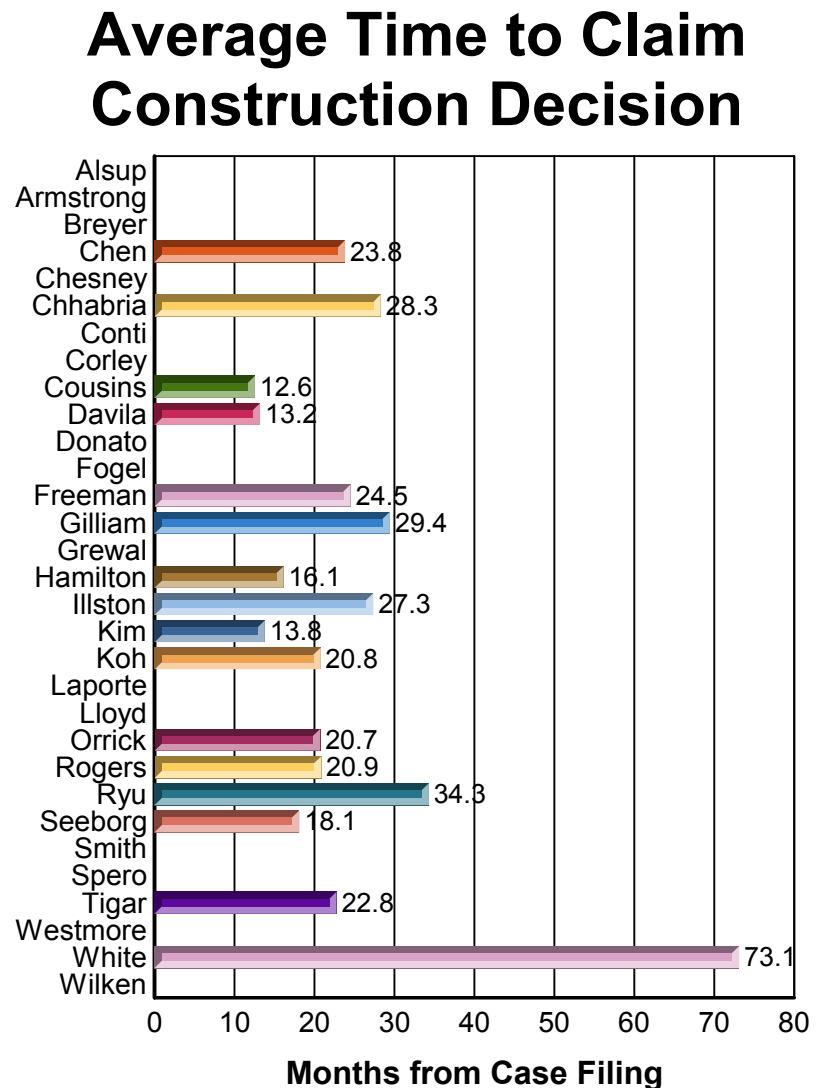
The number of claim construction rulings for each active judge is shown below. These figures do not include summary judgment decisions that may involve claim construction issues.

	Number of Decisions
Chen	11
Chhabria	2
Cousins	1
Davila	4
Freeman	8
Gilliam	7
Hamilton	1
Illston	8
Kim	1
Koh	5
Orrick	14
Rogers	7
Ryu	1
Seeborg	8
Tigar	13
White	2



The average time (in months) from case filing to claim construction rulings for each active judge is shown below.

	Months to Decision
<b>Chen</b>	23.8
<b>Chhabria</b>	28.3
<b>Cousins</b>	12.6
<b>Davila</b>	13.2
<b>Freeman</b>	24.5
<b>Gilliam</b>	29.4
<b>Hamilton</b>	16.1
<b>Illston</b>	27.3
<b>Kim</b>	13.8
<b>Koh</b>	20.8
<b>Orrick</b>	20.7
<b>Rogers</b>	20.9
<b>Ryu</b>	34.3
<b>Seeborg</b>	18.1
<b>Tigar</b>	22.8
<b>White</b>	73.1

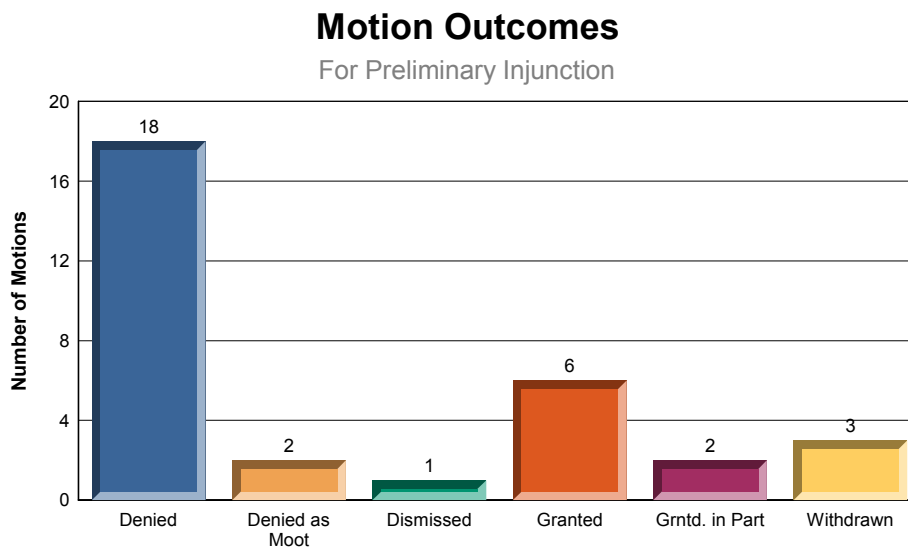


## Motion Outcomes

The win rates and times to decision on contested preliminary injunction, stay pending reexam, summary judgment, and transfer motions are shown below. A motion that is granted in part and denied in part is treated as "1/2" granted, and "1/2" denied.

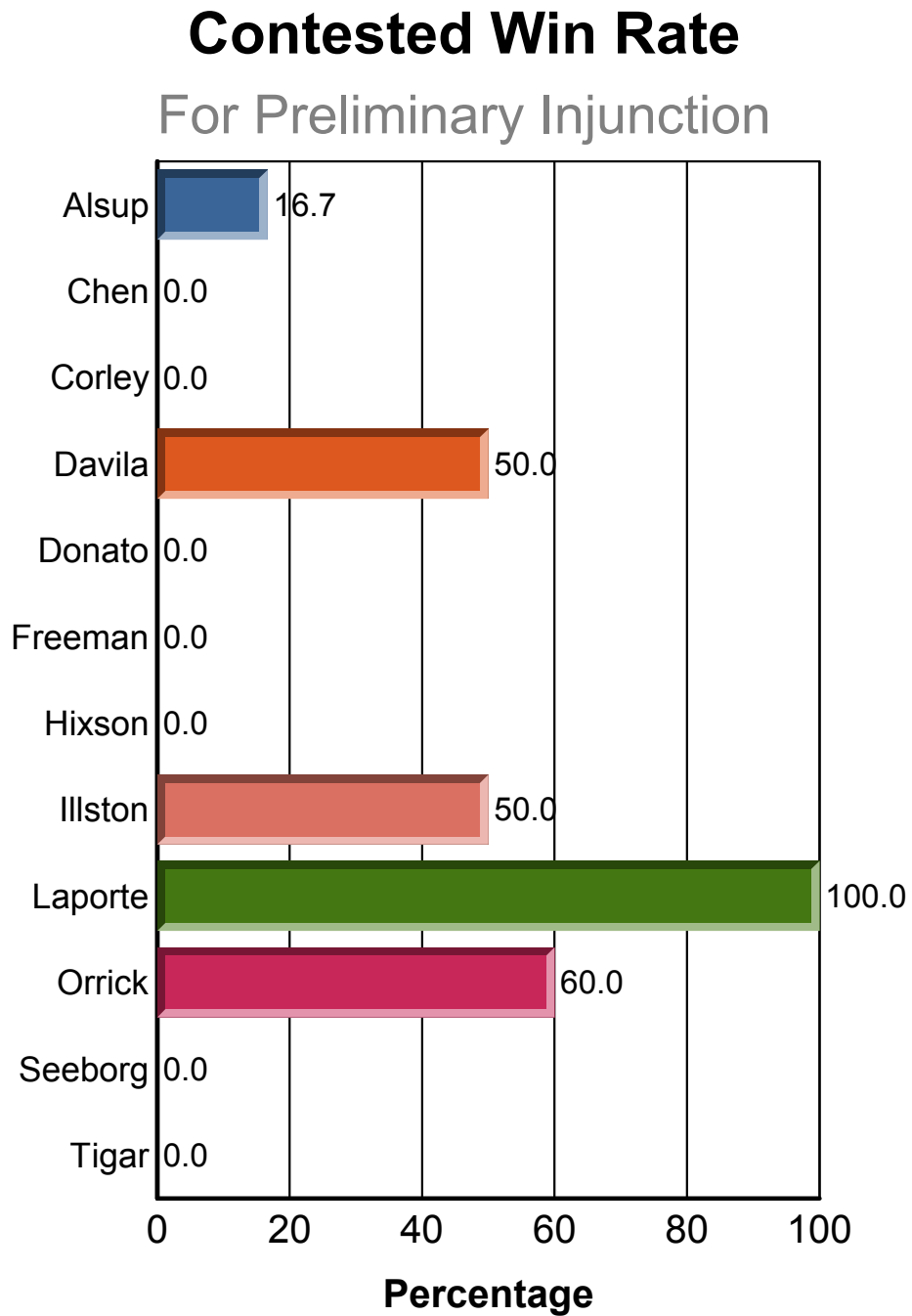
### Preliminary Injunction

The number of Preliminary Injunction motions by outcome are shown below.



	Total
Total	32
Denied	18
Denied as Moot	2
Dismissed	1
Granted	6
Grntd. in Part	2
Withdrawn	3

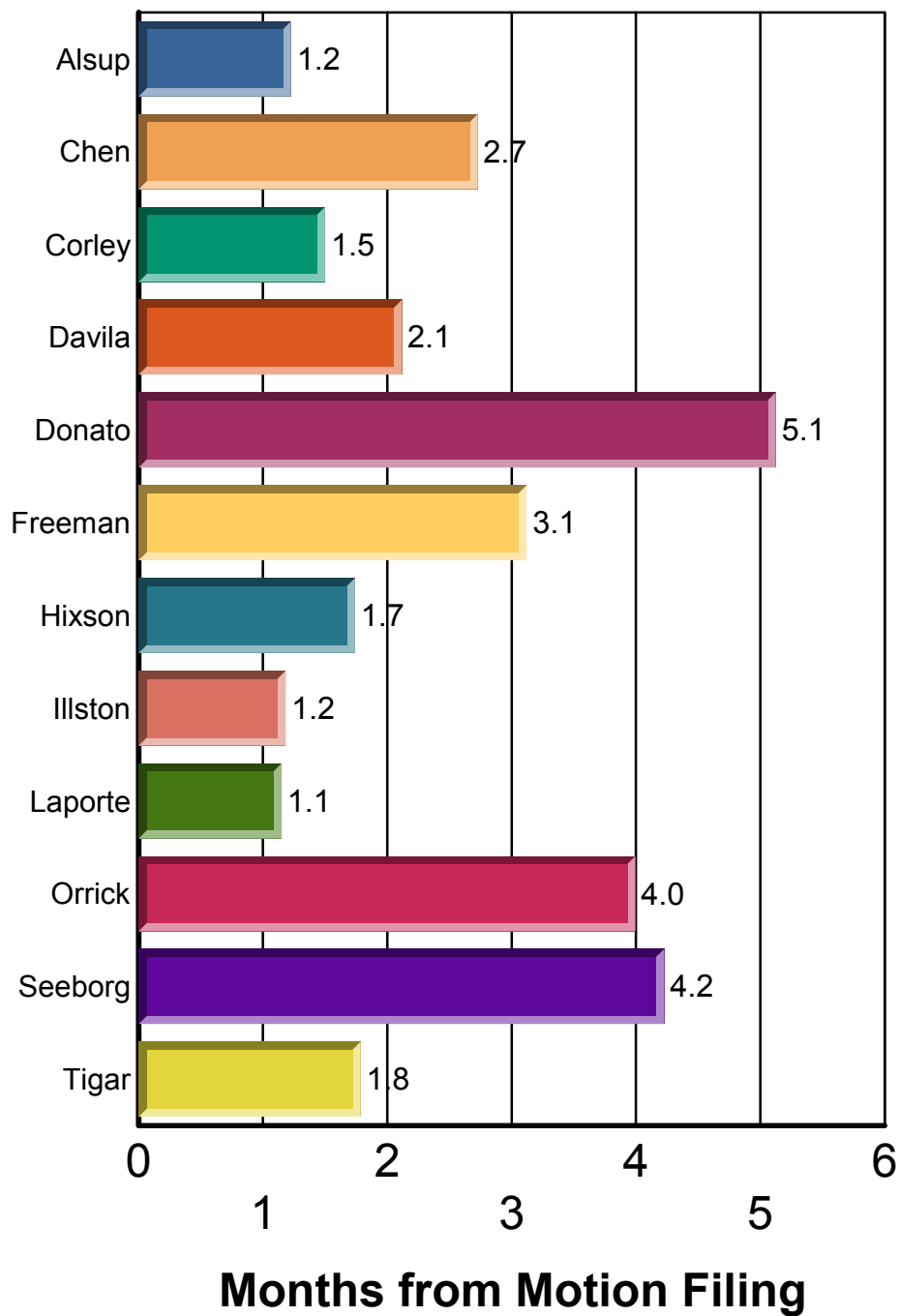
The win rates, by judge, on contested Preliminary Injunction motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Preliminary Injunction motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge

### For Preliminary Injunction

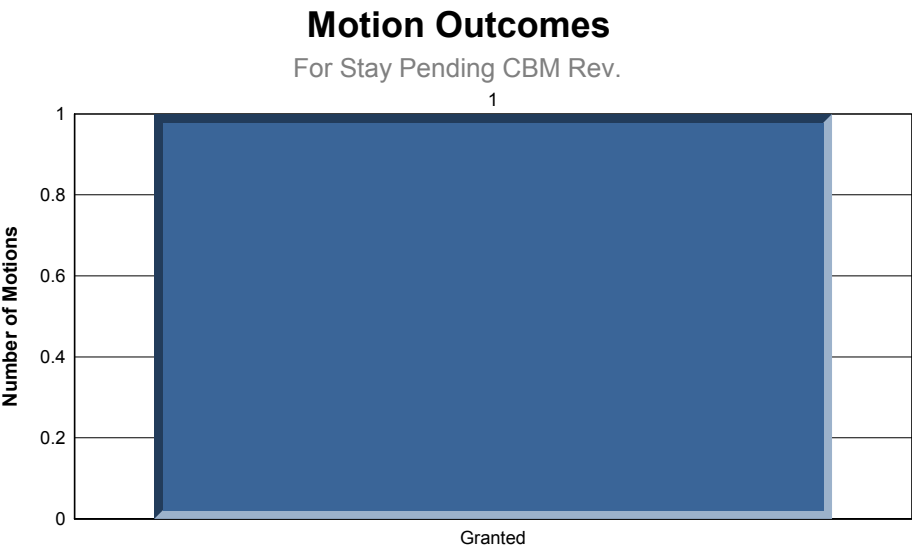


The supporting data for Preliminary Injunction motions is found in the following table:

	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	32	25	24.0	2.6
<b>Alsup</b>	3	3	16.7	1.2
<b>Chen</b>	1	1	0.0	2.7
<b>Corley</b>	3	3	0.0	1.5
<b>Davila</b>	2	2	50.0	2.1
<b>Donato</b>	1	1	0.0	5.1
<b>Freeman</b>	2	1	0.0	3.1
<b>Hixson</b>	1	1	0.0	1.7
<b>Illston</b>	2	1	50.0	1.2
<b>Laporte</b>	1	1	100.0	1.1
<b>Orrick</b>	5	5	60.0	4.0
<b>Seeborg</b>	4	3	0.0	4.2
<b>Tigar</b>	7	3	0.0	1.8

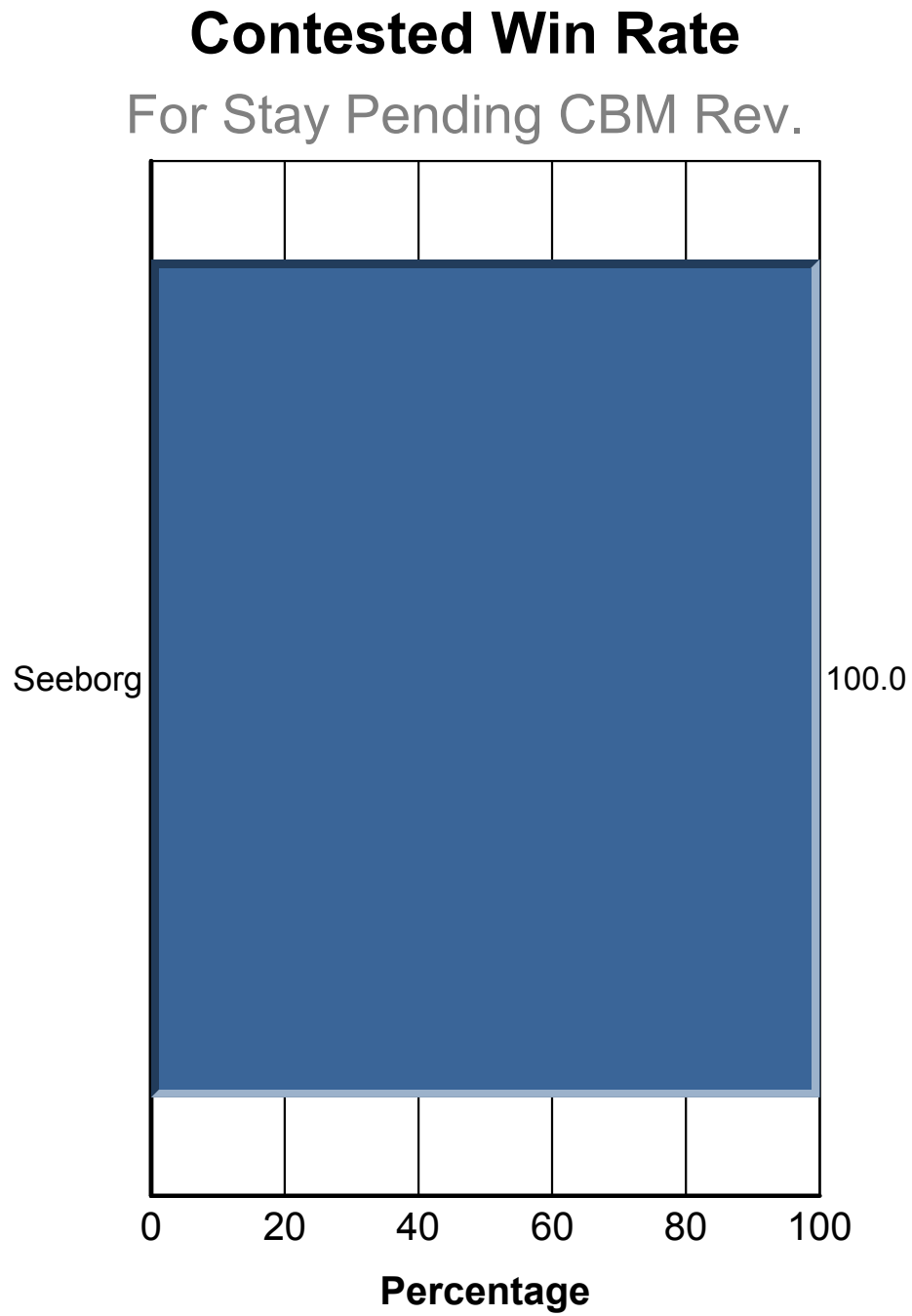
**Stay Pending CBM Rev.**

The number of Stay Pending CBM Rev. motions by outcome are shown below.



	Total
Total	1
Granted	1

The win rates, by judge, on contested Stay Pending CBM Rev. motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.

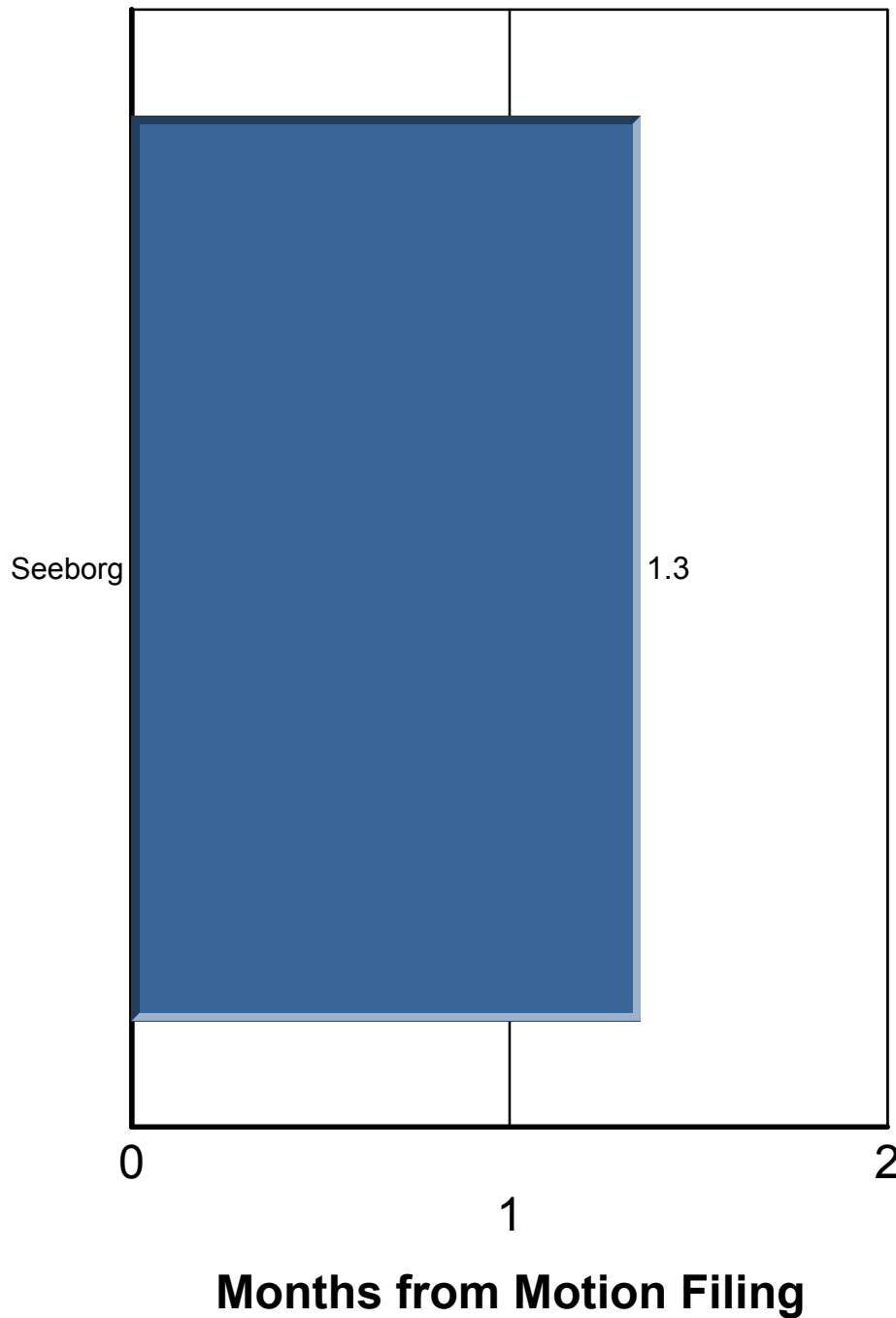




The average times from motion filing to decision, by judge, on contested Stay Pending CBM Rev. motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge

For Stay Pending CBM Rev.

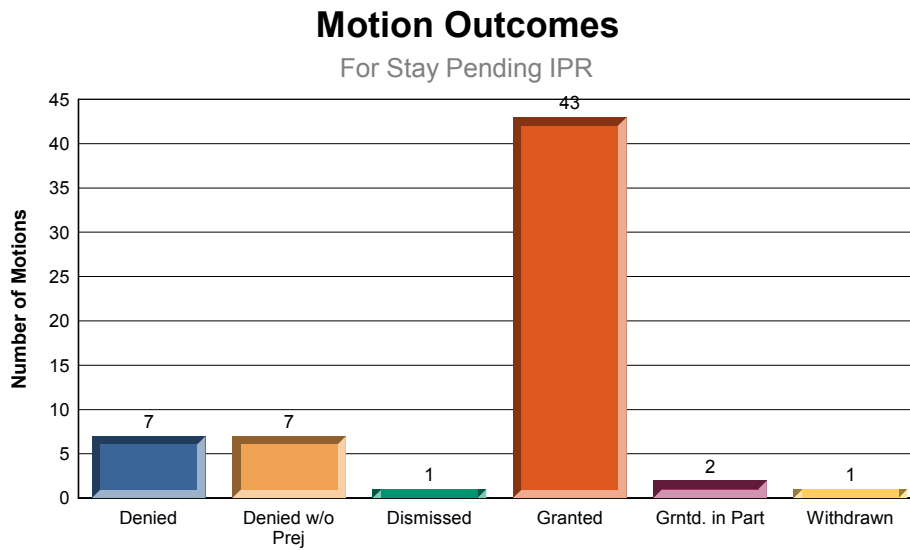


The supporting data for Stay Pending CBM Rev. motions is found in the following table:

	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	1	1	100.0	1.3
<b>Seeborg</b>	1	1	100.0	1.3

**Stay Pending IPR**

The number of Stay Pending IPR motions by outcome are shown below.

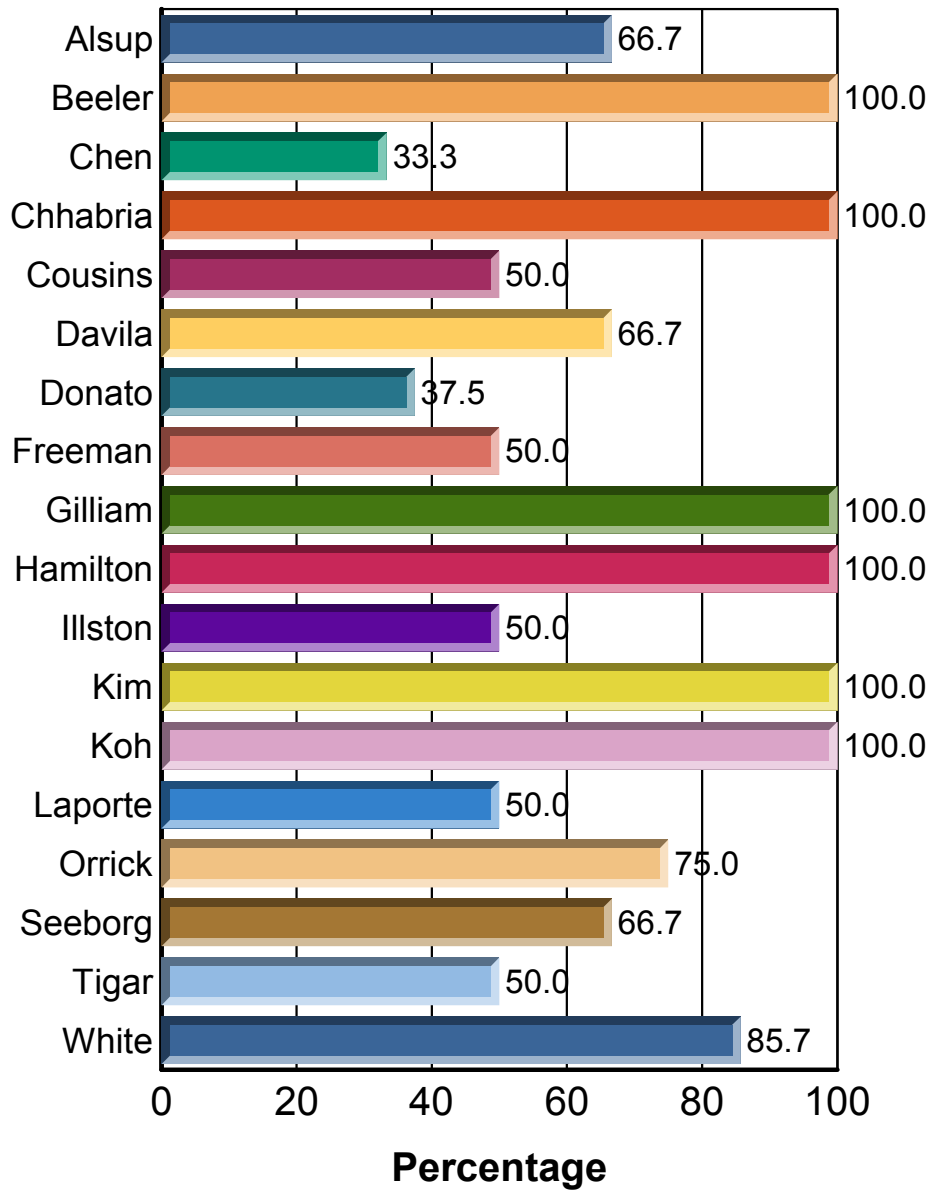


	Total
Total	61
Denied	7
Denied w/o Prej	7
Dismissed	1
Granted	43
Grntd. in Part	2
Withdrawn	1

The win rates, by judge, on contested Stay Pending IPR motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.

## Contested Win Rate

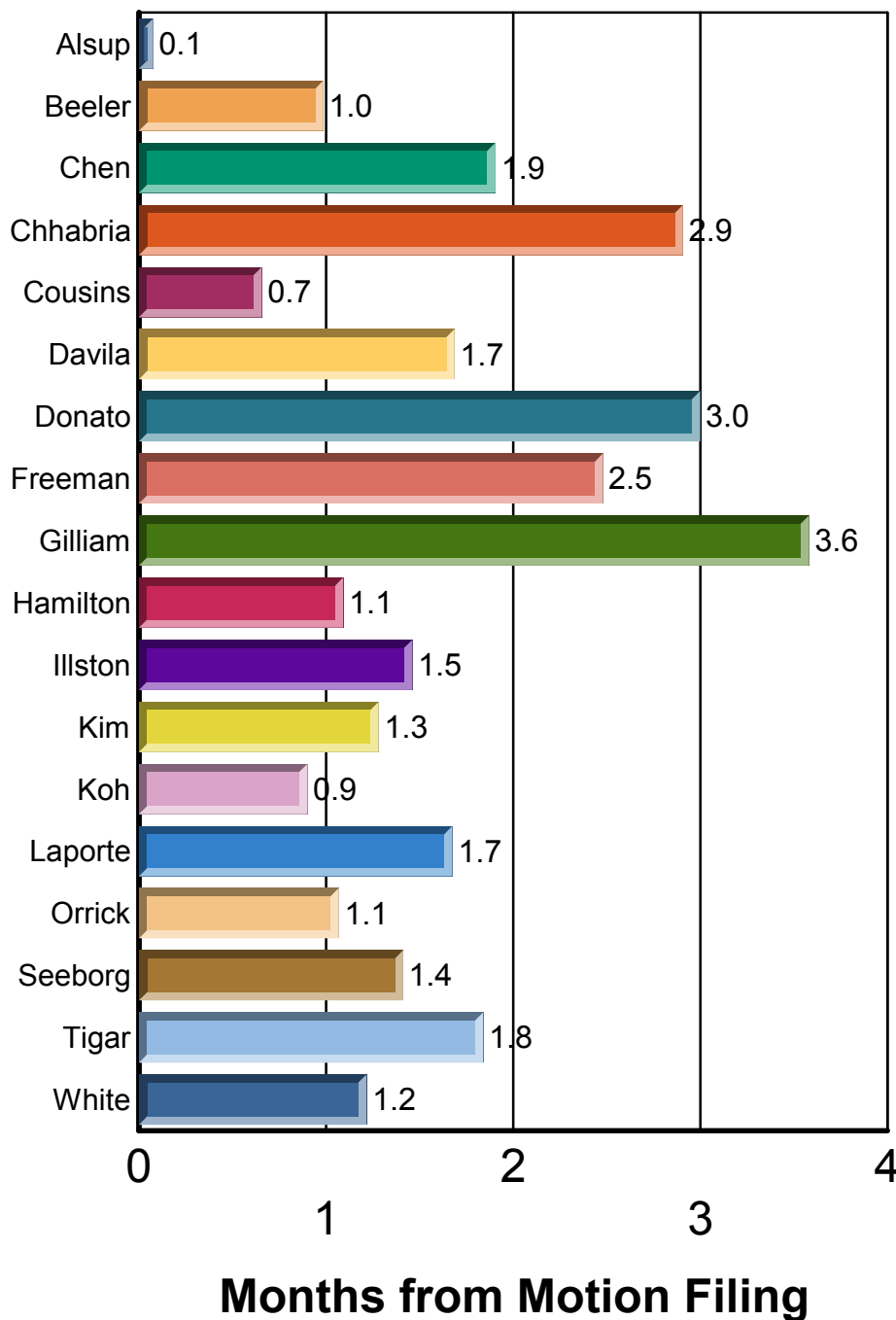
### For Stay Pending IPR



The average times from motion filing to decision, by judge, on contested Stay Pending IPR motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge

### For Stay Pending IPR

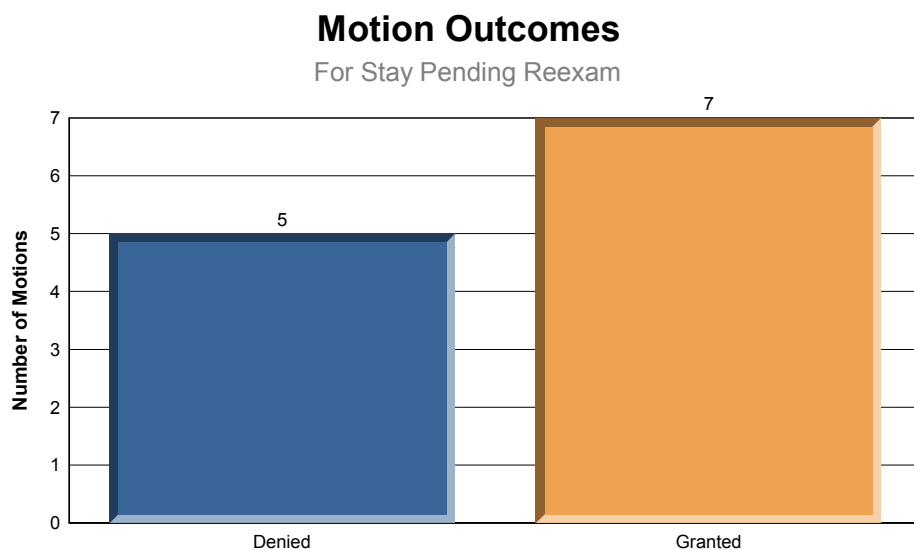


The supporting data for Stay Pending IPR motions is found in the following table:

	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	61	50	72.0	1.5
<b>Alsup</b>	3	3	66.7	0.1
<b>Beeler</b>	1	1	100.0	1.0
<b>Chen</b>	3	3	33.3	1.9
<b>Chhabria</b>	2	2	100.0	2.9
<b>Cousins</b>	2	2	50.0	0.7
<b>Davila</b>	5	3	66.7	1.7
<b>Donato</b>	4	4	37.5	3.0
<b>Freeman</b>	3	2	50.0	2.5
<b>Gilliam</b>	1	1	100.0	3.6
<b>Hamilton</b>	5	4	100.0	1.1
<b>Illston</b>	2	2	50.0	1.5
<b>Kim</b>	2	1	100.0	1.3
<b>Koh</b>	5	5	100.0	0.9
<b>Laporte</b>	1	1	50.0	1.7
<b>Orrick</b>	6	4	75.0	1.1
<b>Seeborg</b>	3	3	66.7	1.4
<b>Tigar</b>	4	2	50.0	1.8
<b>White</b>	9	7	85.7	1.2

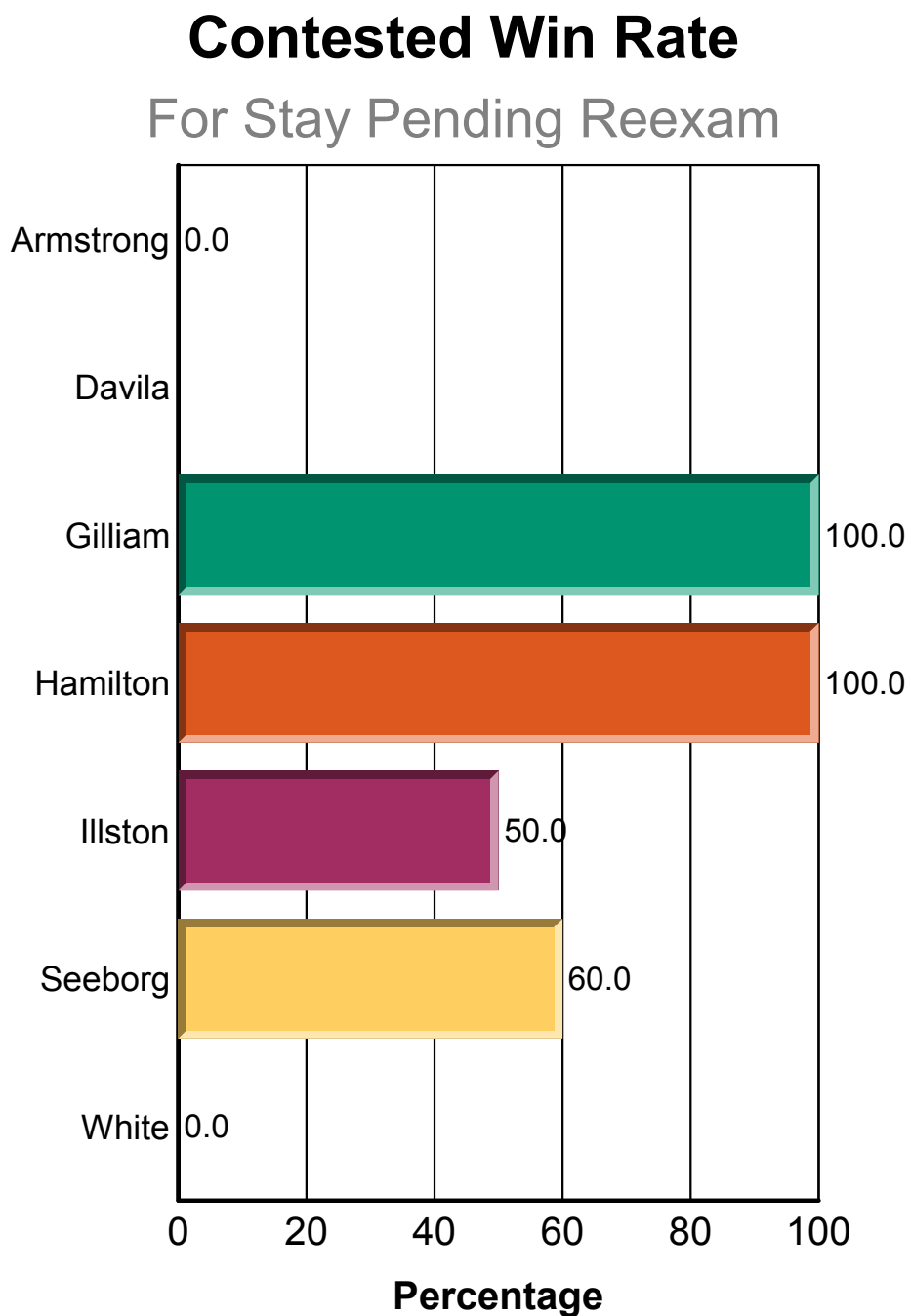
**Stay Pending Reexam**

The number of Stay Pending Reexam motions by outcome are shown below.



	Total
Total	12
Denied	5
Granted	7

The win rates, by judge, on contested Stay Pending Reexam motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.

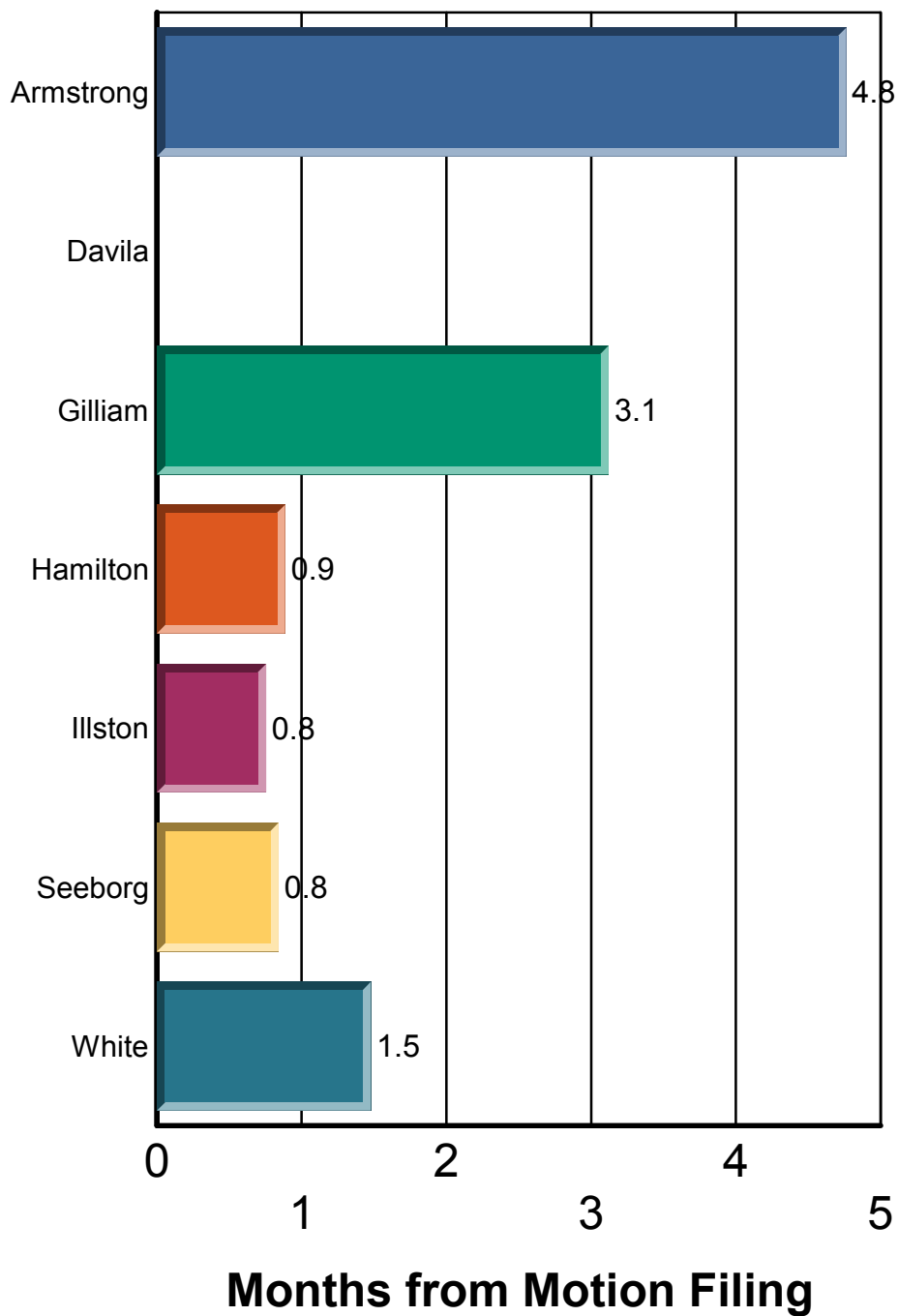




The average times from motion filing to decision, by judge, on contested Stay Pending Reexam motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge

### For Stay Pending Reexam



The supporting data for Stay Pending Reexam motions is found in the following table:

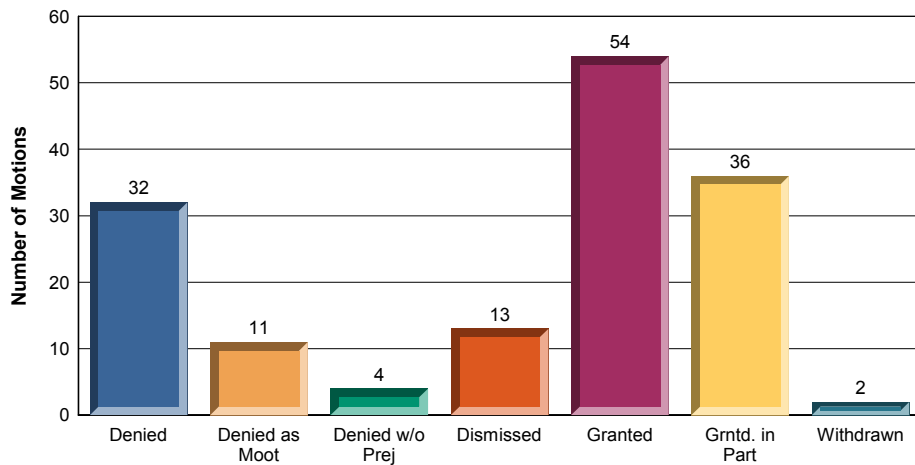
	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	12	11	54.5	1.5
<b>Armstrong</b>	1	1	0.0	4.8
<b>Davila</b>	1	0		
<b>Gilliam</b>	1	1	100.0	3.1
<b>Hamilton</b>	1	1	100.0	0.9
<b>Illston</b>	2	2	50.0	0.8
<b>Seeborg</b>	5	5	60.0	0.8
<b>White</b>	1	1	0.0	1.5

## Summary Judgment

The number of Summary Judgment motions by outcome are shown below.

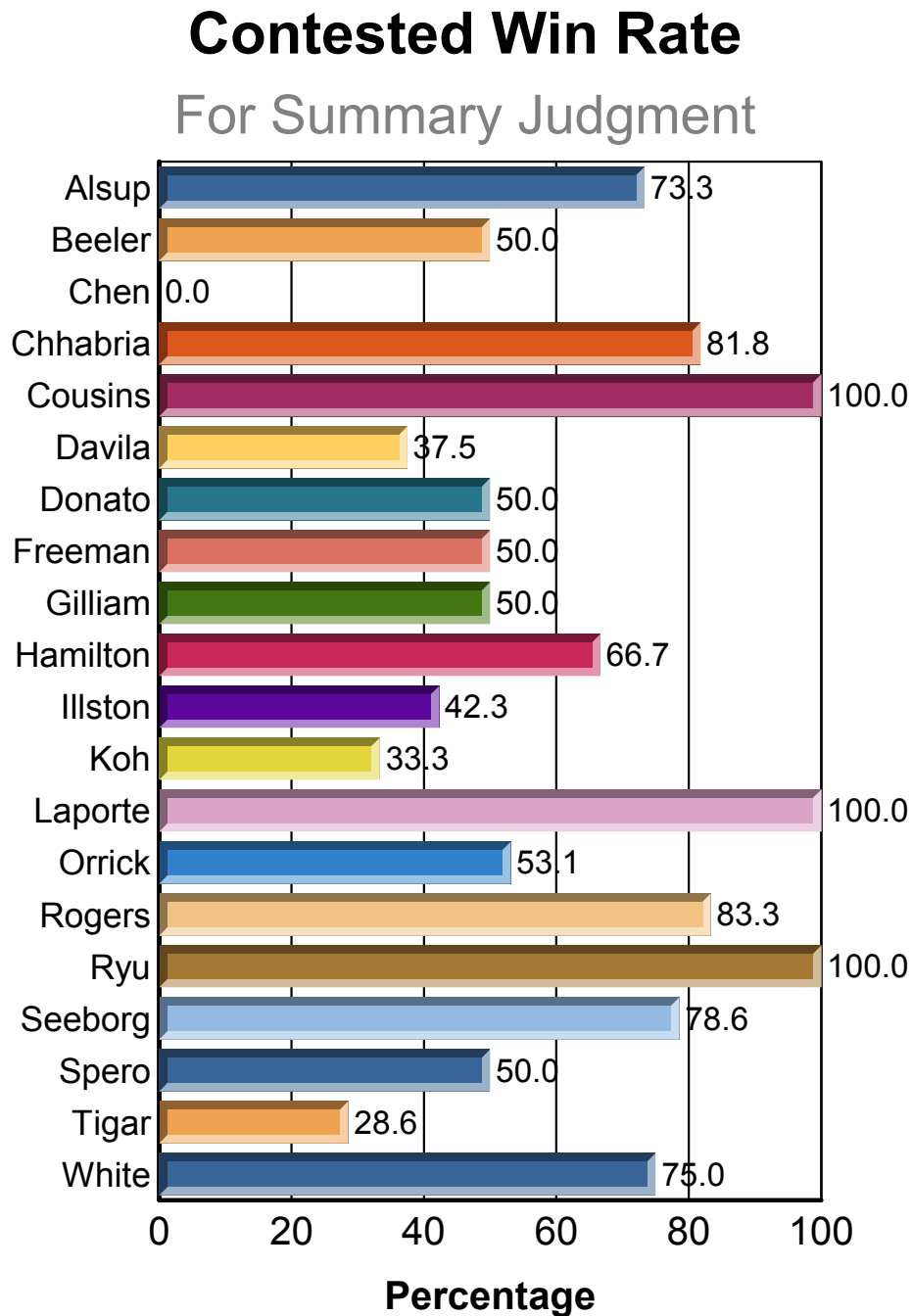
### Motion Outcomes

For Summary Judgment



	Total
<b>Total</b>	152
<b>Denied</b>	32
<b>Denied as Moot</b>	11
<b>Denied w/o Prej</b>	4
<b>Dismissed</b>	13
<b>Granted</b>	54
<b>Grntd. in Part</b>	36
<b>Withdrawn</b>	2

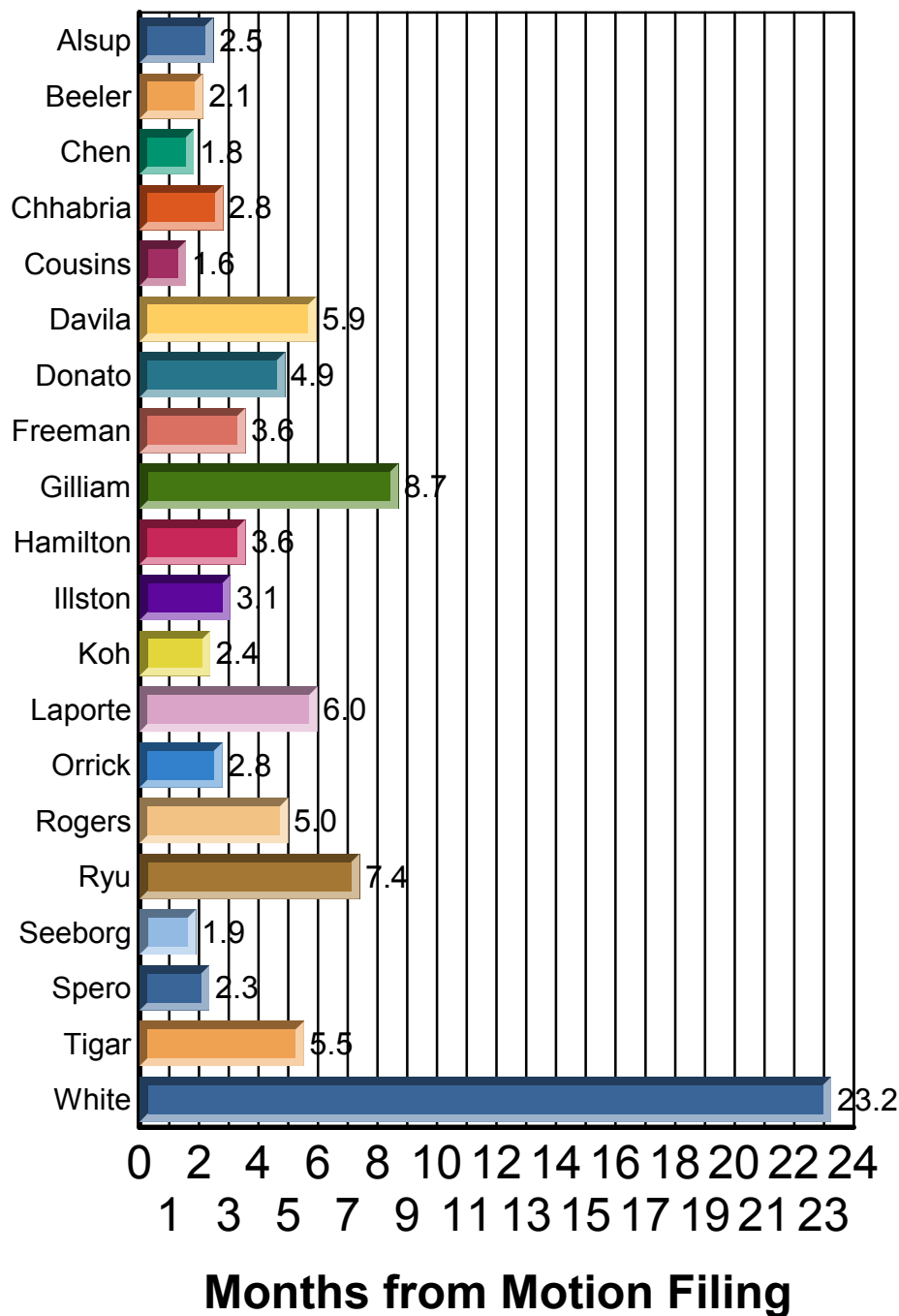
The win rates, by judge, on contested Summary Judgment motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Summary Judgment motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge

### For Summary Judgment

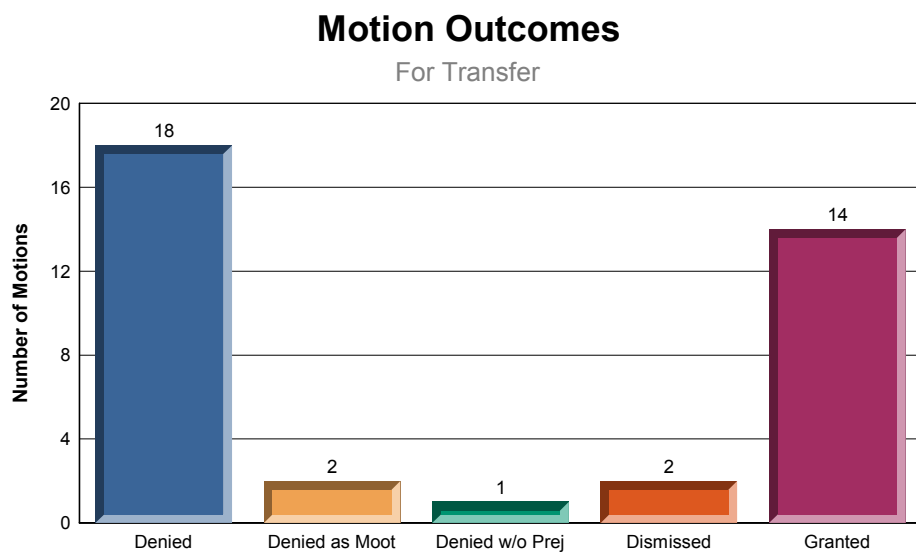


The supporting data for Summary Judgment motions is found in the following table:

	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	152	125	56.8	4.0
<b>Alsup</b>	20	15	73.3	2.5
<b>Beeler</b>	1	1	50.0	2.1
<b>Chen</b>	3	3	0.0	1.8
<b>Chhabria</b>	12	11	81.8	2.8
<b>Cousins</b>	2	2	100.0	1.6
<b>Davila</b>	5	4	37.5	5.9
<b>Donato</b>	4	4	50.0	4.9
<b>Freeman</b>	17	17	50.0	3.6
<b>Gilliam</b>	16	10	50.0	8.7
<b>Hamilton</b>	3	3	66.7	3.6
<b>Illston</b>	20	13	42.3	3.1
<b>Koh</b>	4	3	33.3	2.4
<b>Laporte</b>	1	1	100.0	6.0
<b>Orrick</b>	16	16	53.1	2.8
<b>Rogers</b>	5	3	83.3	5.0
<b>Ryu</b>	1	1	100.0	7.4
<b>Seeborg</b>	9	7	78.6	1.9
<b>Spero</b>	4	2	50.0	2.3
<b>Tigar</b>	7	7	28.6	5.5
<b>White</b>	2	2	75.0	23.2

**Transfer**

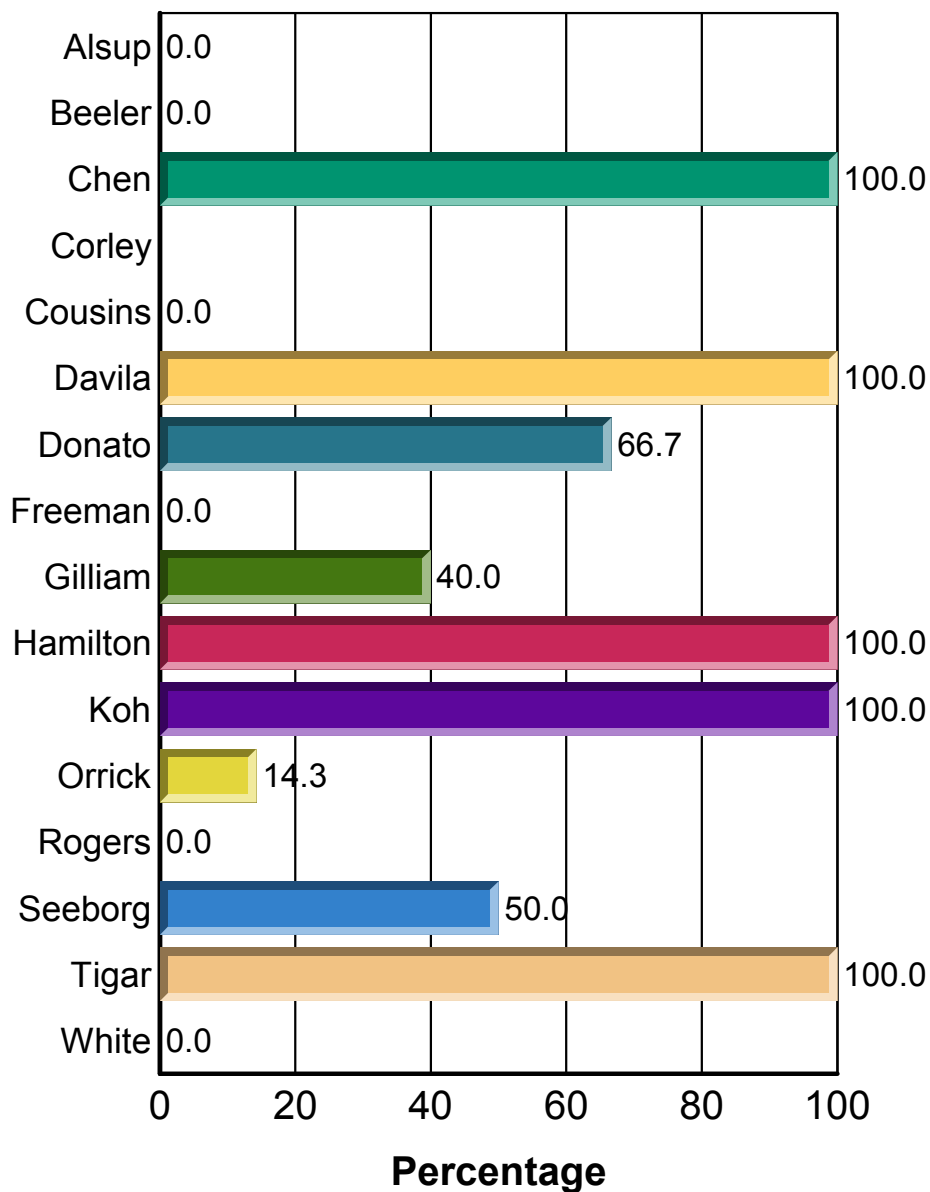
The number of Transfer motions by outcome are shown below.



	Total
Total	37
Denied	18
Denied as Moot	2
Denied w/o Prej	1
Dismissed	2
Granted	14

The win rates, by judge, on contested Transfer motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.

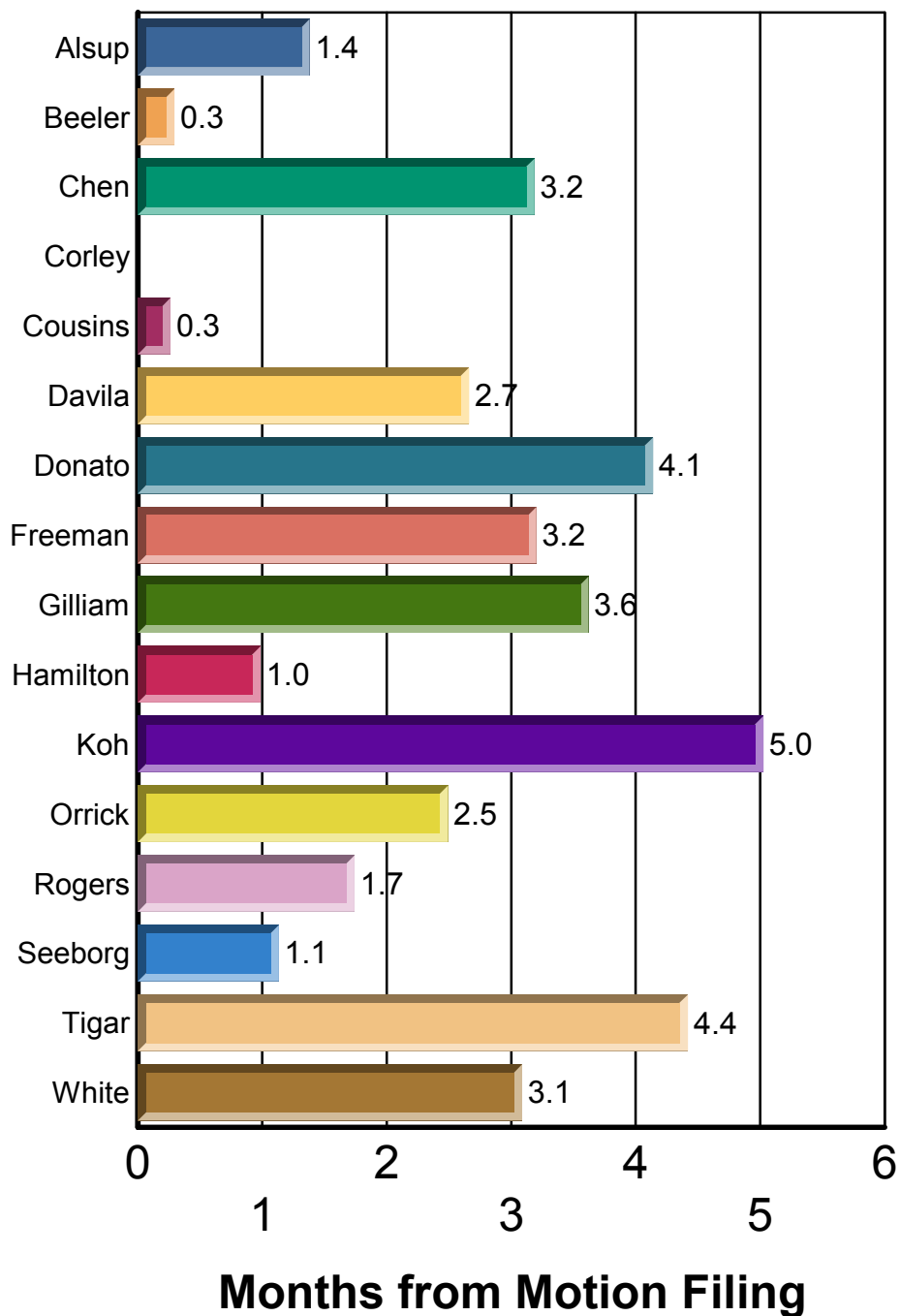
## Contested Win Rate For Transfer





The average times from motion filing to decision, by judge, on contested Transfer motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge For Transfer

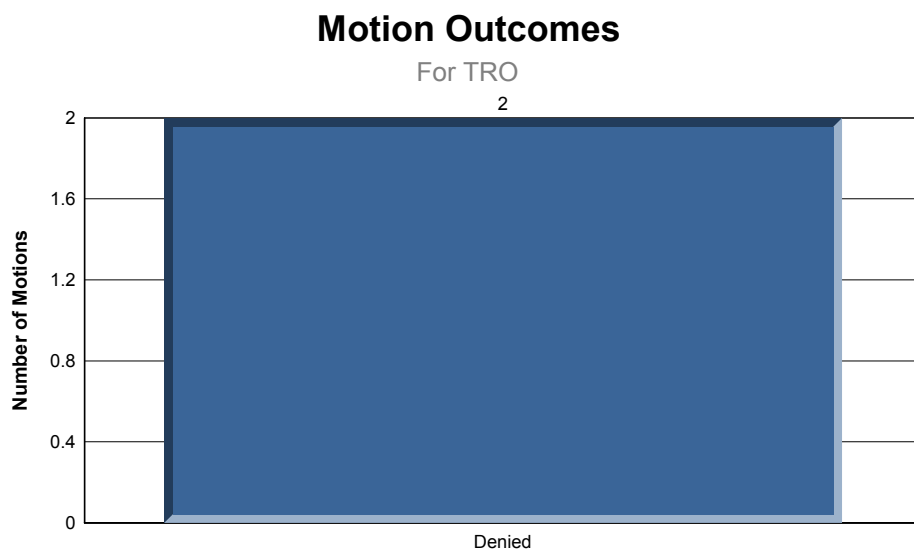


The supporting data for Transfer motions is found in the following table:

	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	37	32	40.6	2.8
<b>Alsup</b>	3	2	0.0	1.4
<b>Beeler</b>	1	1	0.0	0.3
<b>Chen</b>	1	1	100.0	3.2
<b>Corley</b>	1	0		
<b>Cousins</b>	1	1	0.0	0.3
<b>Davila</b>	3	2	100.0	2.7
<b>Donato</b>	3	3	66.7	4.1
<b>Freeman</b>	2	2	0.0	3.2
<b>Gilliam</b>	6	5	40.0	3.6
<b>Hamilton</b>	1	1	100.0	1.0
<b>Koh</b>	1	1	100.0	5.0
<b>Orrick</b>	8	7	14.3	2.5
<b>Rogers</b>	1	1	0.0	1.7
<b>Seeborg</b>	2	2	50.0	1.1
<b>Tigar</b>	2	2	100.0	4.4
<b>White</b>	1	1	0.0	3.1

**TRO**

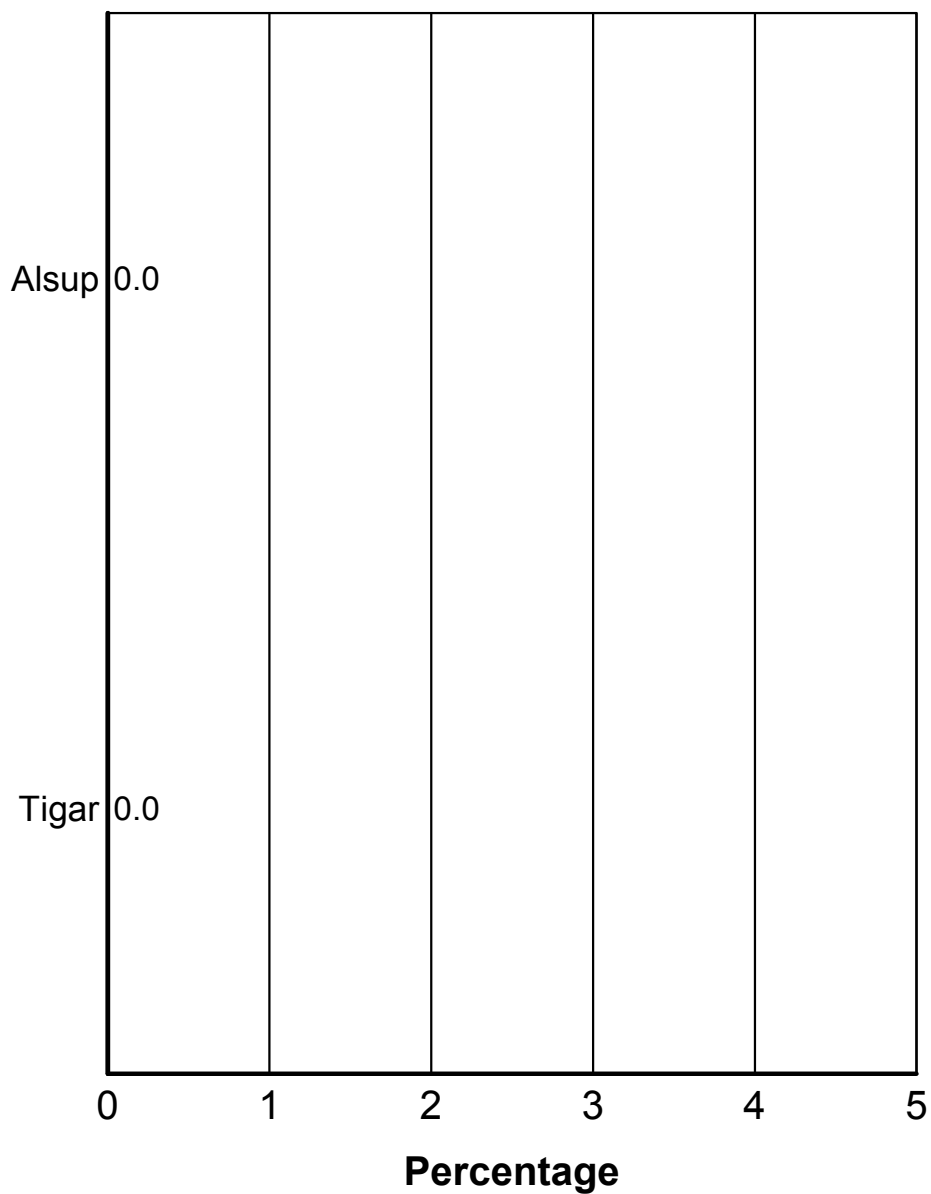
The number of TRO motions by outcome are shown below.



	Total
Total	2
Denied	2

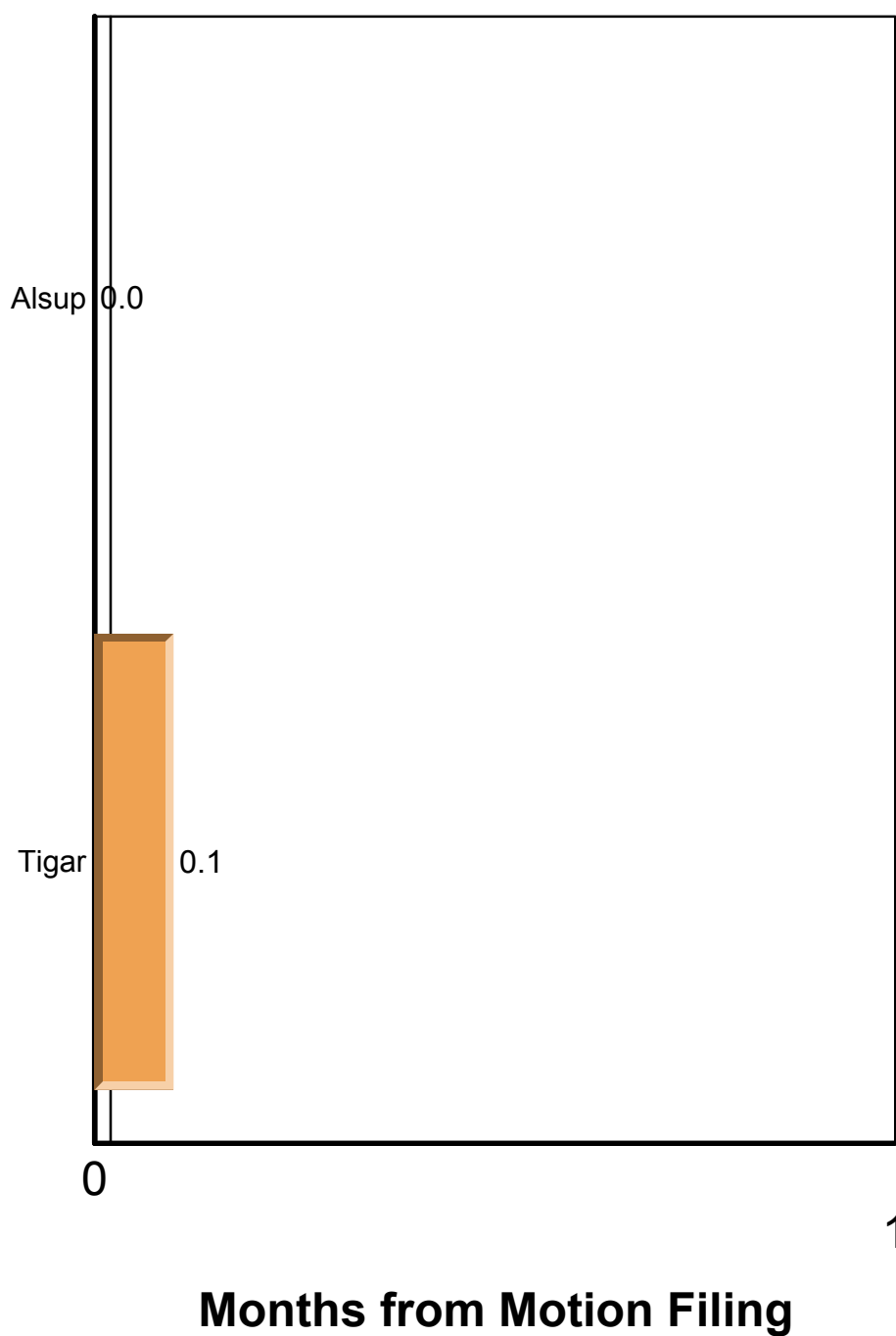
The win rates, by judge, on contested TRO motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.

## Contested Win Rate For TRO



The average times from motion filing to decision, by judge, on contested TRO motions are shown below. The time for judges with no contested decisions (if any) is left blank.

## Average Time to Decision, by Judge For TRO



The supporting data for TRO motions is found in the following table:

	<b>Total Motions</b>	<b>Contested Decisions</b>	<b>Win Rate</b>	<b>Time to Decision</b>
<b>District</b>	2	2	0.0	0.0
<b>Alsup</b>	1	1	0.0	0.0
<b>Tigar</b>	1	1	0.0	0.1